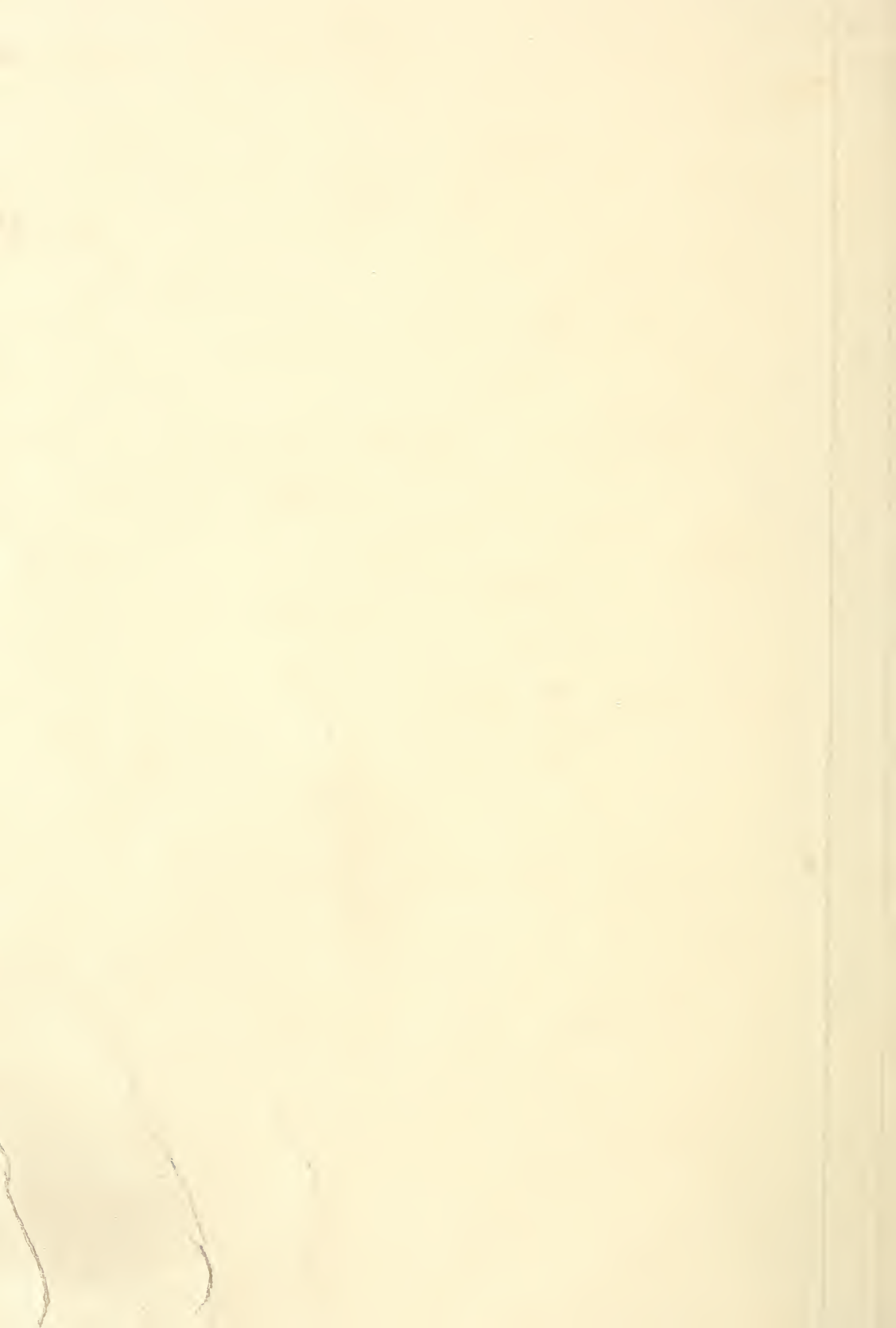


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# CATALOGUE 1919



A BEAUTIFUL BORDER FOR A LAWN

## THE AUSTIN NURSERY

F. T. Ramsey & Son  
AUSTIN, TEXAS

NURSERYMEN AND LANDSCAPE DESIGNERS

Established 1875

400 Acres



## PEACE—1875-1919

With the coming of Peace, the falling of abundant rains, and the prospect of large harvests and large returns for all the products we can grow or manufacture, the year 1919 was greeted with joy and thanksgiving. Long may Peace endure, and men be permitted to follow their productive occupations, secure in the knowledge that LIBERTY and JUSTICE will prevail.

During the two years that the United States were in the World War, shortage of food was felt in our country almost for the first time since the Civil War. The lessons we learned of conservation and production will be worth an inestimable amount for many years to come.

There is nothing more necessary for every home, in the country or city, than fruit trees and berries. We have them for every section.

Since 1875 our family has been, from grandfather to son and grandson, in the nursery business, trying every year to find better varieties, and to introduce better methods. We feel satisfied with what we have accomplished, but expect greater things in the future.

We owe very much to our thousands of customers. We hope to keep every one and to be favored with the patronage of many new ones. If we should ever fail to give full value, through any error or oversight, let every one feel sure that correction will be made promptly.

A generation ago scarcely a dozen standard varieties of the leading fruits were known. Now there are several times as many varieties that are more valuable.

Only in the last eight years has attention in the Southwest been fixed on Landscape work. We owe it to the boys returning from the Battlefields across the sea to make our country as beautiful as possible. They have seen, in the eastern part of America and in Europe, the most beautiful landscapes in the world. We can have just as attractive home grounds and parks.

Our list of shrubs includes twenty-five varieties of climate-proof native Texas plants that are not surpassed. With years of close study and experience, we are prepared to make suggestions or planting plans, and to furnish the trees and plants that will produce the best effects possible.

We are always glad to answer inquiries. Feel free to write us at any time.

Most respectfully,

F. T. RAMSEY AND SON.

## READ BEFORE MAKING ORDER

**Shipping Season** extends from about November 15 to April 15.

**Guarantee.** We guarantee safe arrival, in good condition, of our stock, and beg to be notified if it is otherwise. Complaints, to receive attention, must be made on receipt of goods.

**True to Name.** Every tree and plant sent out we warrant to be healthy and true to name. If any should prove not to be, we will return amount paid us for them, or furnish other trees. But it is agreed we shall not be liable to purchaser for any further claim or damages.

**Certificate of Inspection** with every shipment.

**We Pay Express in Texas on Orders for \$3.00 or Over, and in the United States, for \$10.00 or Over.** Customers thus will know exactly what their trees will cost, delivered.

**Parcel Post.** Particular attention given to parcel post orders, for convenience of customers who can not receive express easily. Fairly large orders can be sent this way, and often cheaper than by express. On orders under \$3.00, to be mailed, please add 5 cents postage for each dollar's worth.

**Our Shipping Facilities** are unexcelled. We have a large frost-proof packing house, 120x180 feet. Leading railroads and express companies.

**Explicit Directions** for marking and shipping orders should always be given. Give express and postoffice also.

**Terms Cash, or C. O. D.,** unless otherwise agreed beforehand. We accept checks in payment.

**We Replace Trees that Die First Year at Half Price,** if customer has taken reasonable care with them.

**Selection of Varieties.** Unless particular varieties are wanted, it is a good idea to leave selection to us, as we know the needs of all different sections, but state whether fruit is wanted for home or market, what months of ripening, class of soil, etc. If we are out of a particular variety ordered, we will substitute another as good or better, unless requested not to do so.



# ONE DOLLAR COLLECTIONS

## CHEAP BUT GOOD THINGS TO PLANT

Sent by prepaid parcel post.

Any six collections for price of five.

All varieties of our selection.

Be sure to order by number of collection, and not by names of the plants.

No. 1.	6 Live Oaks, two years old (tops cut ready for planting).....	\$1.00
No. 2.	6 Mustang Grape Vines for arbors or grafting.....	1.00
No. 3.	18 Dewberries and Blackberries.....	1.00
No. 4.	6 small Peach trees, varieties adapted to your section.....	1.00
No. 5.	6 assorted Fruit Trees, including Peach, Plum, Pear or Apple, adapted to your section.....	1.00
No. 6.	6 Grapes .....	1.00
No. 7.	6 Seedling Pecans, two years.....	1.00
No. 8.	12 assorted Cannas.....	1.00
No. 9.	24 assorted hardy Bulbs.....	1.00
No. 10.	6 Althea, assorted colors.....	1.00
No. 11.	6 assorted Flowering Shrubs.....	1.00
No. 12.	6 assorted Native Texas Shrubs.....	1.00
No. 13.	6 hardy Climbing Vines.....	1.00
No. 14.	6 assorted Palms, two and three years old.....	1.00

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## STANDARD AND SPECIAL FRUITS

### PEACH, PLUM, PEAR, APPLE, AND APRICOT

Customers will notice these two classes. Our standard varieties are those of oldest standing, and embrace only such as have proven themselves worthy of propagation. Our list is selected from many hundreds of varieties which we have tested. Such names as Elberta, Mamie Ross, Alexander, Stinson, etc., are familiar to every one and indicate what are our Standard varieties.

Our **SPECIAL** varieties are of more recent introduction, and are, we can safely say, the choice of all varieties in the world. We have either secured these after long years and great expense of testing and improving, or have secured the right to them by purchase from other experimentors and propagators. Most of them are protected by trade marks and copyrights. All have been thoroughly tested and proven.

It is the pleasure and pride of our lives to be able to offer our Specials, which excel in all points desirable for fruits. Every orchard should contain them.

# STANDARD PEACH

Prices:	Each	12	100	1000
2 to 3 feet .....	\$ .25	\$2.50	\$18.00	\$150.00
3 to 4 feet, good .....	.35	3.75	28.00	225.00
4 to 6 feet, choice .....	.50	5.00	38.00	325.00

F. indicates freestone; C., cling; S. C., semi-cling, meaning not distinctively free-stone or cling.

## MAY PEACHES.

- VICTOR.** F. May 15. Medium size. White with blush. Fine bearer.  
**ALEXANDER.** F. May 20. Large, white with red cheek. Reliable.  
**JAPAN DWARF.** F. May 24. Dwarfish tree. Meat partly red. Sure bearer.  
**MAYFLOWER.** F. May 25. Newest and one of best extra early peaches.  
**GREENSBORO.** F. May 27. Large, white, oblong, prolific.

## JUNE PEACHES.

- TRIUMPH.** F. June 2. Medium size, yellow and red. Heavy bearer.  
**IMPERIAL.** F. June 10. Honey type, fine for southern planting.  
**DEWEY.** F. June 12. Earliest of pure yellow freestones.  
**HONEY.** F. June 15. Medium size, white, sweetest. For the South.  
**RIVERS.** F. June 20. White, red cheek, tender. Young bearer.  
**ROGERS.** S. C. June 23. Medium, light color. Fine quality.  
**PALLAS.** F. June 25. Medium, white, deliciously sweet. Regular bearer. Honey type.  
**MAMIE ROSS.** S. C. June 25. Large, white, red cheek. Very prolific.

## JULY PEACHES.

- CARMAN.** F. July 5. Cross of Elberta and Mamie Ross. Large, white, red cheek.  
**CRAWFORD EARLY.** F. July 5. Large, yellow flesh, highly colored.  
**FAMILY FAVORITE.** F. July 5. Medium, white and red. Needed in every orchard.  
**CARPENTER.** C. July 8. Medium, light color. Regular, heavy bearer.  
**GOV. HOGG.** S. C. July 8. Large, white, pink cheeks. Fine quality.  
**THURBER.** F. July 8. White, red cheek. Reliable bearer.  
**CHAMPION.** F. July 10. Large 'superb, white. Highest quality.  
**CHINESE CLING.** C. July 10. Largest, white. Juicy, but not prolific.  
**ELBERTA.** F. July 10. Large, yellow flesh, red cheek. Fine shipper.  
**JACKSON.** C. July 10. Like Chinese Cling, but better bearer.  
**LEE.** C. July 10. Large, cream color. Sure bearer.  
**STANFORD.** C. July 15. Large, white and yellow. Firm, delicious.  
**CRAWFORD LATE.** F. July 20. Large, yellow.  
**MATTHEW'S BEAUTY.** F. July 20. Large, yellow, excellent quality.  
**CHRISTABEL.** C. July 25. Yellow. Medium size. Sure bearer.  
**MIXON CLING.** C. July 28. Large, firm, white with blush. Reliable.

## AUGUST PEACHES.

- INDIAN CLING.** C. Aug. 1. Medium, red meat. Old fashioned Indian.  
**SYLPHIDE.** C. Aug. 5. Large, light color. Wonderfully sure bearer.  
**SNOW CLING.** C. Aug. 10. White, firm, very profitable variety.  
**HEATH.** C. Aug. 25. Medium, white, fine old variety.  
**SALWAY.** F. Aug. 25. Yellow. Ripens month later in North Texas.

## SEPTEMBER PEACHES.

✓ **EQUINOX.** F. Sept. 22. Large, yellow. Like finest Elberta.

## OCTOBER PEACHES.

✓ **BELL'S OCTOBER.** F. Oct. 1. Large, fine, yellow, red cheek.

✓ **MISS MAY.** F. Oct. 1. Medium, to large, white. Sure bearer.

✓ **STINSON.** C. Oct. 10. White, red cheek. Regular, one of the best all-around late peaches.

# LEONA

Just like the  
best Elberta  
but 5 days  
earlier,  
ten times as  
prolific

✓ Texas  
Seedling

The tree  
is a  
healthy beauty

A better bargain  
to buy one Leona  
than to accept  
two Elberta  
trees as a  
gift.

Subject to  
trade-mark.

Ours  
exclusively

The beginning  
of a new  
peach era

## SPECIAL PEACH

	Each	12	100	1000
2 to 3 feet.....	\$ .50	\$ 5.00	\$38.00	\$325.00
3 to 4 feet.....	.75	8.00	55.00	500.00
4 to 6 feet.....	1.00	10.00	75.00	600.00

## SPECIAL PEACHES—MAY.

✓ **EARLY WHEELER.** C. May. The finest early peach, specially for North and Northwest Texas. Large, with clear meat, overspread with red. Sold under royalty by contract with Texas Nursery Co.



## SPECIAL PEACHES—JUNE.

- ✓ **SURTIES.** F. June 20. Fruit like Honey, but not so pointed. Tree robust grower, and prolific bearer. Has borne full, when nearly all others failed. We control full rights to Surties.
- ✓ **ARP BEAUTY.** F. June 20. Yellow with red cheek. Like an Elberta, but earlier.
- ✓ **HOBSON.** S. C. June 20. An improved Mamie Ross, ripening earlier.
- ✓ **BEST JUNE.** S. C. June 28. Light color, red cheek. Fruit large, most delicious. Regular and prolific bearer. A prize for Central and South Texas.

## SPECIAL PEACHES—JULY.

- ✓ **LEONA.** F. July 8. Like Elberta in color and size, but better quality, large, yellow with red cheek. Ripens several days earlier, and is immensely more prolific and regular in bearing. As this peach becomes known, it will entirely supplant Elberta. We have tested it twelve years. Subject to trade mark.

## WHAT LEADING HORTICULTURIST AND NURSERYMAN OF THE UNITED STATES SAYS ABOUT LEONA.

McKinney, Texas, Aug. 6, 1915.

Friend Ramsey,—

The Leona has made me a believer. I find it a great improvement over Elberta. It is better flavored, more beautiful color, finer texture, truer to type, and more uniform . . . a superior peach in every way. You can greatly oblige me by giving me some historical notes about this peach . . .

Accept perpetual blessings,

E. W. KIRKPATRICK.

Friend Ramsey,—

McKinney, Texas Aug. 11, 1915.

Your good letter is here. In reply, believe me you have my permission to use all I said about Leona, and more.

I took eight fine Leona peaches from a small twig six inches in length, and not so large as a common lead pencil . . .

Truly,

E. W. KIRKPATRICK.

- ✓ **LANE.** C. July 10. Large, golden yellow, fruit firm and all of uniform size. This tree loaded with fruit is one of the most beautiful sights we ever beheld. Subject to trade mark.

- ✓ **BURNAP.** C. July 10. Large, white, resembling Chinese Cling, but most prolific of all extra large peaches.

- ✓ **CHILLOW.** C. July 10. Pure yellow. Large. One of most regular bearing of all varieties. Flavor is always very high. Few if any peaches surpass Chilow in quality and quantity of crops. Best canned fruit we ever tasted on the market were Chilows sliced in one-eighths.

- ✓ **SMITH.** F. July 15. Surest bearer we know. Has record in Lampasas County, where it originated, for 38 years without a failure in crop. We have had it in our orchard seven years, and it has borne full every year, when all other varieties have failed or varied one or more seasons. Introduced by Mr. Fernando Miller, who says: "For regular and abundant bearing and for deliciously sweet fruit, I know nothing which equals it."

This is certainly true. Every home should have one or more trees of Smith. Specially adapted for Central and Southern Texas, and perhaps farther north.

- ✓ **ERNST.** F. July 15. Medium large, white. Bears very heavily, and has never failed in many years we have known it. We control full rights.

- ✓ **GOV. LANHAM.** C. July 15. One of most beautiful and largest. Yellow, with bright red shadings. Firm, best of shippers.

- ✓ **SNOW BALL.** C. July 20. Round, white, firm. Originated twenty miles west of Austin from seed of trees we sold. Fine shipper.

- ✓ **GOV. CAMPBELL.** C. July 20. Large, white, productive.

- ✓ **SMITH INDIAN.** C. July 25. Old fashioned, red-flesh, juicy Indian, that will reach good size. Has borne on bad fruit years, and proven worthy of being in every orchard.

**SPECIAL PEACHES—AUGUST.**

✓ **AUGBERT. F.** Aug. 1. Yellow, resembling Elberta, ripening later. More prolific, and fruit is of highest quality. Has been a most profitable peach on sandy or black soil. Trade marked.

✓ **AUGUSTA. F.** Aug. 15. Extra sure bearer, past mid-season. Large yellow, finest quality. Like best Elberta.

**SPECIAL PEACHES—SEPTEMBER.**

✓ **WEAVER. C.** Sept. 1. Yellow, overspread with red, often measuring ten inches. Flesh very firm, of best quality. A splendid peach for home or commercial use.

✓ **RAMSEY'S LATE. C.** Sept. 10. White, very productive. As good and bright as a June peach.

**SPECIAL PEACHES—OCTOBER.**

✓ **OCTOBERTA. F.** Oct. 1. Like a fine Elberta, but one of latest peaches. Has created sensations where tried.

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**List of Best Peaches for South and Southwest Texas**

✓ Augusta, ✓ Bestjune, ✓ Carpenter, ✓ Christabel, ✓ Ernst, ✓ Gov. Campbell, ✓ Hobson, ✓ Honey, ✓ Imperial, ✓ Indianbel, ✓ Japan Dwarf, ✓ Mamie Ross, ✓ Onderdonk, ✓ Pallas, ✓ Rogers, ✓ Surties, ✓ Smith, ✓ Smith Indian, ✓ Thurber.

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**List of Best Peaches for the Plains**

✓ Alexander, ✓ Augbert, ✓ Carpenter, ✓ Champion, ✓ Chilow, ✓ Family Favorite, ✓ Gov. Hogg, ✓ Gov. Lanham, ✓ Heath, ✓ Lane, ✓ Leona, ✓ Mamie Ross, ✓ Mayflower, ✓ Octoberta, ✓ Ramsey's Late, ✓ Salway, ✓ Smith Indian, ✓ Snow Cling, ✓ Stinson, ✓ Snowball, ✓ Triumph, ✓ Weaver.

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**LIST OF BEST PEACHES FOR TERRITORY BELOW FOOT OF PLAINS AND FOR NORTH-CENTRAL PRAIRIES**

✓ Alexander, ✓ Augbert, ✓ Arp Beauty, ✓ Augusta, ✓ Bestjune, ✓ Bell's October, ✓ Burnap, ✓ Carman, ✓ Carpenter, ✓ Champion, ✓ Chilow, ✓ Christabel, ✓ Elberta, ✓ Family Favorite, ✓ Gov. Campbell, ✓ Gov. Hogg, ✓ Gov. Lanham, ✓ Greensboro, ✓ Hobson, ✓ Lee, ✓ Lane, ✓ Leona, ✓ Mamie Ross, ✓ Mayflower, ✓ Mixon Cling, ✓ Octoberta, ✓ Ramsey's Late, ✓ Rivers, ✓ Rogers, ✓ Smith, ✓ Smith Indian, ✓ Snow Cling, ✓ Stanford, ✓ Stinson, ✓ Sylphide, ✓ Snowball, ✓ Thurber, ✓ Triumph, ✓ Weaver.

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**SEE OFFER OF SPECIAL DOLLAR COLLECTIONS, PAGE 1.**
**REMEMBER: WE PAY EXPRESS**

on \$3.00 orders in Texas, and on \$10.00 orders in the United States.





## PLUM

Of all the fruits that grow in this country, we consider plums one of the most successful. A few years ago all the varieties that were worthy of planting ripened within a period of six weeks. Now the season is extended to five months—from May 1 to October 1.

Then the only good variety was the Wild Goose. Now there are dozens that are of more value.

## STANDARD PLUMS

Prices:	Each	12	100	1000
2 to 3 feet .....	\$.35	\$3.75	\$28.00	\$225.00
3 to 4 feet, choice.....	.50	5.00	38.00	325.00
4 to 6 feet, fancy.....	.75	8.00	55.00	500.00

**NOTE:** The best one-year trees of Golden Beauty and several Chickasaw varieties are often less than four feet high.

**ABUNDANCE.** June 10. Vigorous tree. Fruit large, round, red, very sweet.

**AMERICA.** July 1. Enormously productive. Medium to large, yellow and red.

**ARKANSAS LOMBARD.** July 5. Medium, round red. Sure bearer.

**BARTLETT.** June 15. Fruit red, with yellow spots. Flesh salmon-colored.

Quality fine, tastes like Bartlett pear. Long-lived tree.

**BOTAN.** June 10. Same as Abundance.

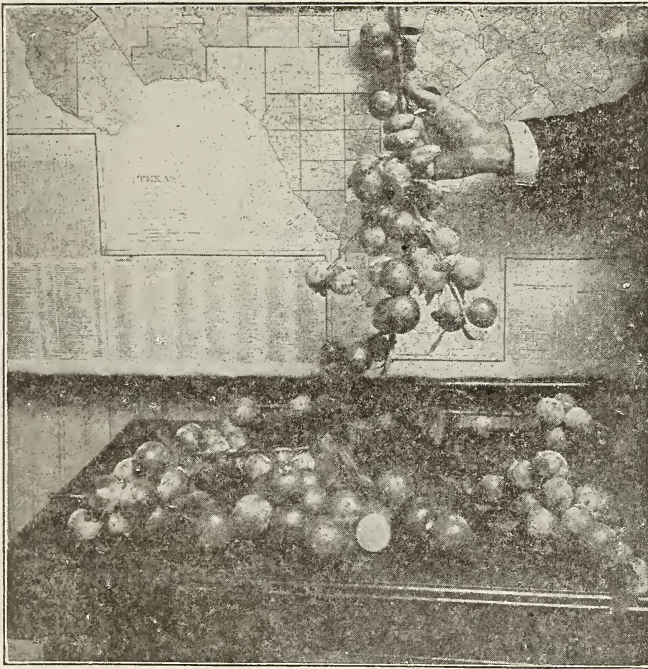
**BURBANK.** June 25. Fruit large, firm, red. Youngest bearer, and most prolific.

**CLIFFORD.** June 30. Large, red, acid.

**EAGLE.** July 5. Medium, yellow and red. Sure bearer. Favorite for North Texas.



- ✓ **EL PASO.** July 10. Red, medium. Heaviest bearer. Fine for jelly.  
 ✓ **EXCELSIOR.** July 1. Purplish red, large. Succeeds far south.  
 ✓ **GOLDEN BEAUTY.** Aug. and Sept. Medium, yellow. Finest of late plums.  
 ✓ **KELSEY.** August. Large, heart-shape. Red. Fine quality.  
 ✓ **NONA.** June 28. Large, pointed, bright red. Flesh yellow, juicy; high quality.  
 ✓ **NORMAND.** July. Fruit large, apple-shaped, pale yellow. Has wide range.  
 ✓ **OHIO PROLIFIC.** July 5. Medium, red, acid. Never fails.  
 ✓ **POOL'S PRIDE.** July 5. Red, medium, oblong, very prolific.  
 ✓ **SATSUMA.** July 10. Large, smoky red, flesh red, firm, superb flavor.  
 ✓ **SHIRO.** July. Large, yellow. Fine keeper. Tree vigorous.  
 ✓ **WICKSON.** July. Tree upright. Fruit large, heart-shape. Red, flesh yellow, delicious.  
 ✓ **WILD GOOSE.** May 25. Medium, red, fine quality. Old standard.  
 ✓ **WOOTEN.** June. Similar to Wild Goose, but later, more productive.



### Happiness Plum

## SPECIAL PLUMS

Prices:	Each	12	100	1000
2 to 3 feet.....	\$ .50	\$ 5.00	\$38.00	\$325.00
3 to 4 feet.....	.75	8.00	55.00	500.00
4 to 6 feet.....	1.00	10.00	75.00	600.00

✓ **ADVANCE.** May 20. Very large, firm, bright red. Tree robust. A Texas seedling that eclipses all early plums. Our man who was selling Advance Plums said they sold so fast we should change the name to Goquick. Biggest early plum. Earliest big plum.

- BILONA.** (Subject to trade mark.) June 25. Seems to be a cross between the old firm Japanese plum, Chabot, and our big native wild plum, combining a little of the flavor of both and yet far superior to either. A combination plum, good for eating, preserving, jam, and jelly. But its strongest point is in the fact that it has been loaded right along these recent years, when all others have varied some on their crops. Every orchard needs Bilona.
- BIOLA.** (Subject to trade mark.) September. Originated with Mr. H. A. Biles, Denton County, with BILONA. Excels on nearly all scores, especially size, quality, and lateness. Looks like an extra large, sweet Botan, but firmer, of very best quality, and ripens after all other such plums are gone. Truly an epoch-making plum.
- BRUCE.** Large, red, productive. A hybrid. One of the best plums. Originated with Mr. A. L. Bruce of Donley County.
- DORIS.** June 5. Large, round, dark red. Earlier than other plums of its class. Superlatively sweet, great keeper. Skin very thin, but strong.
- FUNK.** May 20. An extra early, extra good plum of Grayson County origin. Red. It makes its own demand.
- GOLD.** July. Large, firm, glowing yellow, with some red. Has a wide range, sure bearer, and a money maker. Sold under royalty to Stark Bros.
- GONZALES.** June 15. Introduced by us 1898. Color brilliant red, with pleasant sweetness and juiciness of a good Wild Goose and firmness and flavor of a Japanese plum. Has made a reputation over many states for quick and certain returns. Is a fine keeper and shipper. Took first premium at World's Fair in St. Louis, leading by many points all other kinds.
- HAPPINESS.** July 1. Trees handsome, leaves very large. Sun can not burn plums. Fruit large, often six inches around; color glowing red, quality unequalled. Bears full, but does not over-bear, so has no off-years. Philosophers say happiness can not be bought; it is not so now.
- M'CARTNEY.** May 20. Large, pure yellow. Very early. It pleases all who have it.
- MONTHALIA.** A seedling of Gonzales County, and for years has been the best plum in the county. Large, round, yellow and red. Very sure bearer.
- OXHEART.** May 25. Large, productive, sweet, bright red. Tree healthy grower.
- SANTA ROSA.** June. Magnificent, large, rich color of dark red.
- SULTAN.** July 1. Large, purplish red; meat red, high quality. Young bearer.
- TANWICK.** Subject to trade mark. June. Another of Mr. Biles' hybrids. Large, red, cross of Botan and Wickson. One of largest, finest, and most delicious plums we ever saw.
- WADE'S OCTOBER.** September-October. Captain F. S. Wade of Elgin grew several hundred seedling plums from seed of trees of many sorts that we sold him. This one seems to be a cross between a wild plum and a plum of the Wild Goose type. It is enormously prolific of medium-sized plums, and was full in 1918, a very poor plum year. It ripens after all other good plums, running into October. Color bluish red.
- WONDER.** July 1. Medium size, red. Hale County seedling. Should be in every Panhandle orchard. Prolific also in Central Texas.

## A LIST OF GOOD PLUMS FOR SOUTH TEXAS

Advance, Bilona, Burbank, Doris, El Paso, Excelsior, Golden Beauty, Gonzales, Happiness, Kelsey, Nona, Normand, Shiro, Wooten.

## Good Plums For Central, East, and North Texas

Advance, Abundance, America, Bartlett, Bilona, Biola, Botan, Burbank, Clifford, Doris, El Paso, Funk, Gold, Golden Beauty, Gonzales, Happiness, Nona, Normand, Oxheart, Ohio Prolific, Satsuma, Santa Rosa, Shiro, Tanwick, Wickson, Wooten, Wonder, Wade's October.

## LIST OF PLUMS FOR THE PLAINS

Advance, America, Bilona, Biola, Burbank, Eagle, Funk, Golden Beauty, Gold, Gonzales, Happiness, Nona, Ohio Prolific, Pool's Pride, Santa Rosa, Tanwick, Wonder, Wooten, Wade's October.

# PEAR

Plant from 16 to 24 feet each way. Kieffer, Garber, and Le Conte should be cut back for two or three years to make the tree spread.

Kieffer has proven commercially profitable in nearly every section of the State and is almost immune against blight.

## SPECIAL PEAR.

See remarks at end of page 1.

✓ **ALAMO.** July. A seedling of North Texas origin. Highly recommended by the introducer, Mr. J. S. Kerr.

✓ **CANNER'S.** August. Tree vigorous, upright, ornamental; large leaves; bears very young. Fruit apple-shaped, large, russety-yellow.

✓ **JAPAN RUSSETT.** August. Similar to Canner's Japan. Every orchard should contain some of these because they bear regularly and are firm and fine for preserves.

✓ **MAGNOLIA.** July and August. Most beautiful tree and fruit; bears young; fruit flattened at the ends, without any neck; rich, golden color.

## PRICES FOR SPECIAL PEARS.

	Each	12	100	1000
2 to 3 feet.....	\$ .50	\$ 5.00	\$38.00	\$325.00
3 to 4 feet.....	.75	8.00	55.00	500.00
4 to 6 feet.....	1.00	10.00	75.00	600.00

## STANDARD PEAR.

Prices:	Each	12	100	1000
2 to 3 feet.....	\$.35	\$3.75	\$28.00	\$225.00
3 to 4 feet, choice.....	.50	5.00	38.00	325.00
4 to 6 feet, fancy.....	.75	8.00	55.00	500.00

✓ **BARTLETT.** July. Well known old pear of fine quality. Does best in northern and western parts of the State.

**GARBER.** August. Tree most vigorous grower; fruit large, firm.

✓ **KIEFFER.** September. The universal pear for America. Robust, handsome tree; fruit large and of good quality when fully ripe; one of the sure bearers; beautiful yellow color.

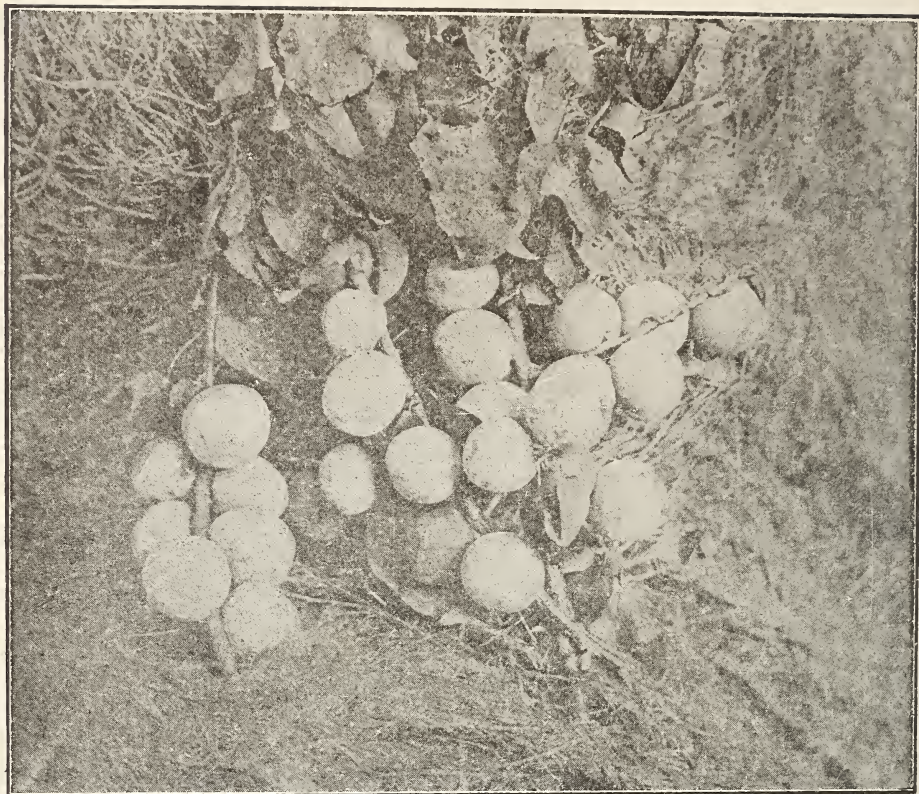
**LE CONTE.** July and August. Robust tree; luxuriant foliage; fruit, large attractive.

**SECKEL.** August. Noted for its fine quality.

## READ TESTIMONIALS, PAGES 4, 12, 17, 18, 43, 44

We like to have reports as to success with our trees. We will appreciate it if you will write us just how our trees and plants have done for you. If they have done well, the knowledge will please and encourage us to give still better service. If anything has been wrong, we certainly want to know that also.





Cluster Apricots grown at Lampasas on 3-year-old tree sold by the Austin Nursery.

## APRICOTS

Apricots do specially well when planted in back yards, or where they are cultivated only with hoe or spading fork for first few years. A tree planted in some odd corner will often produce several times as much as another planted in a well kept orchard.

Prices, except Cluster and Sheridan: Each		12	100	1000
2 to 3 feet .....	\$ .35	\$3.75	\$28.00	\$225.00
3 to 4 feet, choice.....	.50	5.00	38.00	325.00
4 to 6 feet, fancy.....	.75	8.00	55.00	500.00

### PRICES OF CLUSTER AND SHERIDAN.

Prices:		Each	12	100	1000
2 to 3 feet.....	\$ .50		\$ 5.00	\$38.00	\$325.00
3 to 4 feet.....	.75		8.00	55.00	500.00
4 to 6 feet.....	1.00		10.00	75.00	600.00

✓ **CLUSTER.** June 20. Originated in our orchard, from Russian seed. Original tree has never failed to bear since it was three years old; of beautiful symmetrical growth, very vigorous and hardy; an enormous bearer. Fruit medium sized, yellow, with occasional fleck of red, and of excellent quality. Blooms late; has passed through six freezes in one season after blooming and still produced a heavy crop of fruit.

✓ **SHERIDAN.** June. This is a seedling in the yard of Mrs. Sheridan, of McCulloch County, right on the high prairies. The tree has borne every year since it was three years old. It is large, of a beautiful yellow color, and of most delicious flavor.

- ✓ **EARLY GOLDEN.** June 1. Large, beautiful, yellow, delicious.  
 ✓ **GOLDEN DROP.** May 25. Medium size, bright. One of the very best bearers.  
**MOORPARK.** June. Large; orange, with red cheek; productive.  
**ROYAL.** June. Early, large, fine color and flavor. We received one order from California for twenty thousand trees.  
**RUSSIAN** seedlings. From these have come the best of our apricots.

## APPLE

Texas is rapidly pushing to the front as an apple state. On the plains and in New Mexico, is some of the best apple territory in the world.

Fortunes are being made in this fruit, for which there is always a market, and which possesses the best of keeping qualities.

While other parts of the state are not specially adapted to apples, we have a few native Texas varieties of our own introduction that are well worth planting.

### SUMMER APPLE.

Astrachan, Becker, Early Harvest, Helm, Lincoln, Oldenberg, Red June, Summer Queen, Yellow Horse, Yellow Transparent.

### FALL AND WINTER APPLE.

Arkansas Black, Ben Davis, Bismarck, Gano, Jonathan, Mammoth Black Twig, Missouri Pippin, Rutledge, Shockley, Talbot, Winesap.

## STANDARD APPLE

Prices:	Each	12	100	1000
2 to 3 feet .....	\$ .30	\$3.25	\$25.00	\$220.00
3 to 4 feet, choice.....	.40	4.00	32.00	250.00
4 to 6 feet, fancy.....	.50	5.00	38.00	325.00

- ✓ **ARKANSAS BLACK.** Tree vigorous; fruit large, dark red—almost black. Winter.  
 ✓ **ASTRACHAN.** Summer. Large, bright red, crisp; tree healthy.  
 ✓ **BEN DAVIS.** Sept. 15. Large, beautiful red. While the quality is hardly up to that of some other apples, it is a money-maker.  
 ✓ **EARLY HARVEST.** July 1. Large, yellow, tender, juicy. Excellent quality.  
 ✓ **GANO.** Large, deep red, attractive, good; bears young, annually and prolific.  
 ✓ **JONATHAN.** Winter. Bright red, prolific, popular market variety.  
 ✓ **MAMMOTH BLACK TWIG.** Fall and winter. Similar to Winesap, but larger.  
 ✓ **MISSOURI PIPPIN.** Fall. Resembles Ben Davis, but slightly smaller and of better quality. It often bears full at two years old. For quick returns and certain money every year, we consider it has no superior over all the plains and Panhandle.  
 ✓ **RED JUNE.** June. Medium, bright red, in clusters.  
 ✓ **SHOCKLEY.** Fall. Large, productive, bears young; yellow overspread with red.  
 ✓ **WINESAP.** Fall. Medium size, solid red, highest quality; always in demand.  
 ✓ **YELLOW HORSE.** Best all-purpose summer apple. Large, yellow, sometimes with red blush, firm.  
 ✓ **YELLOW TRANSPARENT.** Very early; above medium size; good, productive.

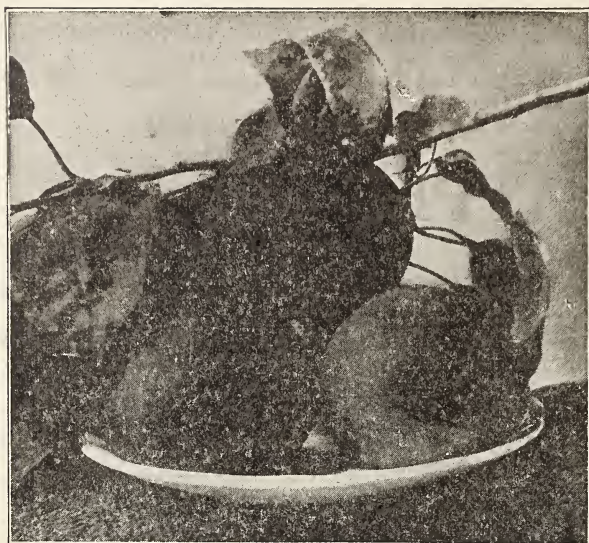
### CRAB APPLE.

These pretty little apples do well on almost all kinds of land. Often we have seen them growing to perfection when other apples failed entirely.

Price. Same as Standard Apples.

- FLORENCE.** July. Bears in clusters; yellowish, splashed and striped with red.  
**TRANSCENDANT.** (Siberian.) July. An attractive yellow color, splashed and striped with red; bears very young. We value it highly for preserves. Buds and blossoms exquisitely beautiful.





The young-bearing, sure-bearing, delicious Helm Apple. It is making a wonderful record and reputation from Texas to California.

## SPECIAL APPLE

See remarks at end of page 1.

Prices:	Each	12	100	1000
2 to 3 feet.....	\$ .50	\$ 5.00	\$38.00	\$325.00
3 to 4 feet.....	.75	8.00	55.00	500.00
4 to 6 feet.....	1.00	10.00	75.00	600.00

**BECKER.** Summer. Originated in Colorado County. One of hardiest, most prolific, and surest bearers. Fruit attractive, light red, with white flecks. Excellent quality.

**BISMARCK.** Fall. Very large, handsome, red, fine quality. Bears young and regular crops thereafter. Has been in great demand south and west, and trees sent to Cuba a few years ago bore apples 14 inches in circumference.

**HELM.** July. From Lee County, and has made a reputation across the country north and west. Tree specially hardy and healthy. Fruit highest quality, bright red, with cream-colored flesh. Trees young bearers. We consider this an unsurpassed variety.

### HERE IS A REPORT FROM ONE OF OUR SALESMEN.

Konohassett, Glasscock County, Texas, Oct. 7, 1915.

Weather fine. I am selling a good lot of trees, especially the Helm Apple. It certainly is best in State. Six-year-old trees are producing five bushels.

W. S. TRIPP.

**LINCOLN.** Summer. From Victoria County. Large, pale green, half covered with red; flesh cream color. Bears young and full, of finest flavor. Some of the finest apples we ever saw were Lincoln grown on Red River.

**RUTLEDGE.** Fall. From Williamson County. Light red, striped. Has fruited for forty years. Best apples we saw in 1913 were Rutledge grown in Williamson County and near Alpine, Brewster County. A great favorite there.

**TALBOT.** August and September. From Williamson County. Greenish yellow, covered with red. Flesh rich cream color, deliciously flavored.



# PRUNE

Commencing west of Fort Worth, prunes are valuable on most locations all the way west to Pecos City and north through the Panhandle.

Prices:	Each	12	100	1000
2 to 3 feet, light grade.....	\$ .35	\$3.75	28.00	\$225.00
3 to 4 feet, choice.....	.50	5.00	38.00	325.00
4 to 6 feet, best grade.....	.75	8.00	55.00	500.00

**GERMAN.** Flesh firm, greenish, very sweet.

**ITALIAN.** Suited to the South. Very popular.

**TRAGEDY.** Grows far south; rich, sweet; almost a freestone.

# FIG

Figs should be planted more extensively. Do not let the sprouts or suckers grow, but prune the trees so as to have clean bodies at least two feet high. Such trees will bear full and will stand much colder weather than if the sprouts are allowed to grow.

Price:	Each	12	100	1000
Figs .....	\$ .35	\$ 3.75	\$28.00	\$225.00
The Ramsey Fig..	1.00	10.00	75.00	.....

**BROWN TURKEY.** .October. Large, brown. Latest fig.

**BRUNSWICK.** July and August. Very large, bluish purple.

**CELESTIAL.** July. The common little blue fig. None is sweeter; very hardy.

**GREEN ISCHIA.** July and August. Pale green, very sweet.

**LEMON.** Large, yellow, sweet.

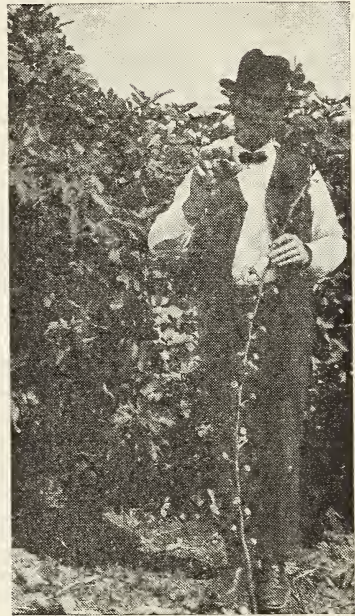
**MAGNOLIA.** July. Very large, pale green or white; shape varies from ordinary fig shape to very short or flat; always bears at one year old, and if frozen, will bear on the young wood the first year. In some sections it is called Neverfail.

**THE RAMSEY FIG.** Price: \$1.00, \$10.00 a dozen, \$75.00 a 100. (Quantity limited for several years.) A seedling grown from one of our Lemon fig trees, probably crossed with Magnolia. Resembles Magnolia, but does not crack open. Three to four times as prolific as any other fig. Ripens from August to frost. It should be cut to the ground every winter. One-year trees always bear full, and each limb will bear 30 to 50 delicious figs.

Mr. Gould, of the United States Department, visited us and enthusiastically declared he had never seen such a row of figs. The hundreds on a small tree and the delicious quality were unheard of, unthought of, and wholly unequalled.

Figs should be preserved with skin and stem on them. It is less trouble than any other way, but nothing is better. They can be boiled in syrup and candied, or crystallized by drying in the sun.

There is a little fortune in a few hundred of these trees in either town or country.



Ramsey Fig.

## CHERRY

Not generally valuable in Central and South Texas, but popular toward the Panhandle.

Price: 75 cents, \$8.00 a dozen, \$55.00 a 100.

**BALDWIN.** A Kansas variety considered very valuable.

**EARLY RICHMOND.** Early, bright red, acid. Tree strong grower.

**ENGLISH MORELLO.** Dark red, nearly black, very acid. Tree dwarfish.

**MONTMORENCY.** Large, red, acid. Rather late in ripening.

## NECTARINE

Will flourish on any land adapted to the peach, and with the same cultivation, etc.

**BRECK.** 75 cents, \$8.00 a dozen, \$55.00 a 100. Originated from peach seed in the yard of Mrs. Breck, of Austin. We are the sole introducers. A duplicate of Honey Peach in size, shape, and delicious quality, but a perfect nectarine.

**NEW WHITE.** 50 cents, \$5.00 a dozen, \$38.00 a 100. Large size, white skin and flesh.

**RED CLING.** 50 cents, \$5.00 a dozen, \$38.00 a 100. Free from curculios and all insects. Large, sweet, prolific.

**ULIT.** 50 cents, \$5.00 a dozen, \$38.00 a 100. A pure cling, consequently almost proof against the attacks of the curculio.

## QUINCE

**CHAMPION, MEECH, ORANGE, and ANGERS.**

Price: 50 cents each, \$5.00 a dozen, \$38.00 a 100.

## JAPAN PERSIMMON

Some of these should be planted by every family. The fruit often measures ten inches in circumference. They ripen in August, September and October. The trees bear young, and are very ornamental.

Price: 60 cents, \$6.50 a dozen, \$45.00 a 100.

**HACHIYA.** Very large, oblong, pointed; flesh yellow; skin red.

**HYAKUME.** Large, round; skin orange red; flesh brown or dark; very sweet.

**OKAME.** Large, oblate, carmine skin; clear yellow flesh; few seed.

**TANE NASHI.** Large, oblong; orange red; yellow flesh; generally seedless.

**YEMON.** Large, flat, tomato shape; red skin.

## NATIVE PERSIMMON

We are testing forty or more varieties, the very best from all persimmon States—Texas, Louisiana, South Carolina, Missouri, Kentucky, Virginia and Indiana. They ripen from August to January. Nothing is more delicious or healthful, and they bear every year. When planting, cut trees to six or eight inches above ground and mound soil over the stump.

Price for suckers from bearing trees: 35 cents each, \$4.00 per dozen.

Price for Ford and Ramsey Persimmons (see below): \$1.00 each, \$10.00 per dozen. These are budded trees, the very best.

**FORD.** A variety from Kentucky, delicious, prolific. Ripens from August 25 to November 10, giving ripe fruit every day.

**RAMSEY.** Originated on our grounds. Highest quality. Ripens September 1 to October 15.

# MULBERRY

Every farm should have mulberry trees about the back yard and where the chickens run. They make a quick, long-lived shade. They commence to ripen before peaches or plums and continue six or eight weeks. (For non-fruiting mulberry see Shades.)

Prices:	Each	12	100	1000
3 to 4 feet.....	\$ .40	\$4.00	\$32.00	\$250.00
4 to 6 feet.....	.50	5.00	38.00	325.00
6 to 8 feet.....	.75	8.00	55.00	500.00

✓ **ENGLISH** (Black). April and May. Luxuriant. Bears at two years old; berry large.

✓ **HICKS**. The old standard, everbearing variety. Tree very hardy.

✓ **MUNSON**. One of the largest, most prolific of mulberries.

✓ **TRAVIS**. (Everbearing.) Luxuriant, symmetrical and compact. Best of all mulberries for fruit. It is very large and sweet, and bears in greatest profusion. The original tree stands in Travis County.

**SILK-WORM MULBERRY**. The kind mostly used for raising silk worms. The silk industry gives promise of being a success in the Southwest.

# GRAPE

Price: 25 cents each, \$2.50 a dozen, \$18.00 a 100, \$150.00 a \$1000.

## AMERICAN GRAPES

The American varieties are those native to our country, including their hybrids, and crosses. Generally speaking, they are best adapted to those sections of the South not mentioned under the heading of Vinifera.

✓ **BLACK SPANISH**. July. Medium to small, black berry; bunch large.

✓ **BRILLIANT**. A most beautiful red grape of high quality, and a favorite.

✓ **CARMAN**. Dark red, fine quality. For hardiness and regular crops, we consider this the equal of Herbemont and Black Spanish, and it is larger.

✓ **CHAMPION**. June. One of the earliest; large, round, blue-black; vigorous.

✓ **CONCORD**. July. Large blue or blue-black.

✓ **DELAWARE**. June. Medium to small, with very thin, tender, red or pink skin.

✓ **ELVICAND**. Cross between Mustang and Elvira. Vine robust, long-lived. Good for arbors. Fruit white.

✓ **GOETHE**. July. Large, oblong, pale amber color; sweet.

✓ **HERBEMONT**. July. Medium size, round, black; not good when first it turns black, but delicious when thoroughly ripe; vine robust and long-lived.

✓ **MOORE'S EARLY**. June. Vigorous vine, fruit large, black; very early.

✓ **MUSTANG**. Native wild grape. Makes an everlasting arbor. Good for jelly.

✓ **NIAGARA** (White Concord). July 1. Large, amber-white berry; good quality.

## VINIFERA GRAPES.

In recent years they have been found to succeed wonderfully in the southwestern and western portions of Texas, in New Mexico, Arizona and Mexico. The Pecos and El Paso sections of Texas are becoming as noted as the grape regions of California.

✓ **CHASSELAS**. Large bunch and berry; amber-colored; sweet.

✓ **CORNICHON, BLACK**. Berries large, oblong, dark. Good for shipping.

✓ **HAMBURG, BLACK**. Bunches and berries large. Black, sugary, and rich.

✓ **MALAGA**. Very large bunch and berry; white or pink-white.

✓ **MISSION** (El Paso). Medium size, black, deliciously sweet.

✓ **MUSCAT OF ALEXANDRIA**. One of the best known of the white varieties.

✓ **SULTANA** (Seedless). A delicious table grape. Long bunches, amber-colored.

✓ **THOMPSON'S SEEDLESS**. Vines we sold in Arizona and New Mexico are proving of great value. Fruit larger than Sultana, and greenish yellow.

✓ **TOKAY, FLAME**. Bunches large and compact. Berries large, light red.



# BERRIES

No farm or city garden should be without a patch of black or dewberries. These are the surest crops that can be grown. They pay more per acre than almost anything else. We have realized as high as \$1000.00 per acre, while the expense of working and marketing is very low. They ripen in the spring while the weather is cool and most pleasant for preserving and making jams and jellies.

## BLACKBERRY

Price: 75 cents a dozen; \$4.00 a 100; \$25.00 a 1000, except where noted.

**DALLAS.** Combines all good points; large, fine quality. Early to mid-season.

## DEWBERRY

Price: Same as Blackberry.

**AUSTIN-MAYS.** May. Robust short vine. Fruit very large, prolific. Sure bearer.

**MCDONALD.** Cross between dewberry and blackberry. Early, good shipper. A fine bearer, but sometimes needs other berries planted near to pollenize it, as Haupt, Rogers, or Chestnut. A patch of alternate rows of Haupt and McDonald makes the best combination we know.

**SAN JACINTO.** \$1.00 dozen, \$5.00 a 100, \$30.00 a 1000. Large, very early. Successful everywhere.

**WHITE.** April, May. Large and productive. White when ripe.

## HIMALAYA BERRY.

Price: 25 cents each; \$2.00 a dozen; \$10.00 a 100; \$75.00 a 1000.

Resembles both a blackberry and a raspberry, but the vine grows from year to year, and for best results should be pruned back to six or eight feet each winter. Needs reasonable amount of water. Large clusters of berries ripening in June and July.

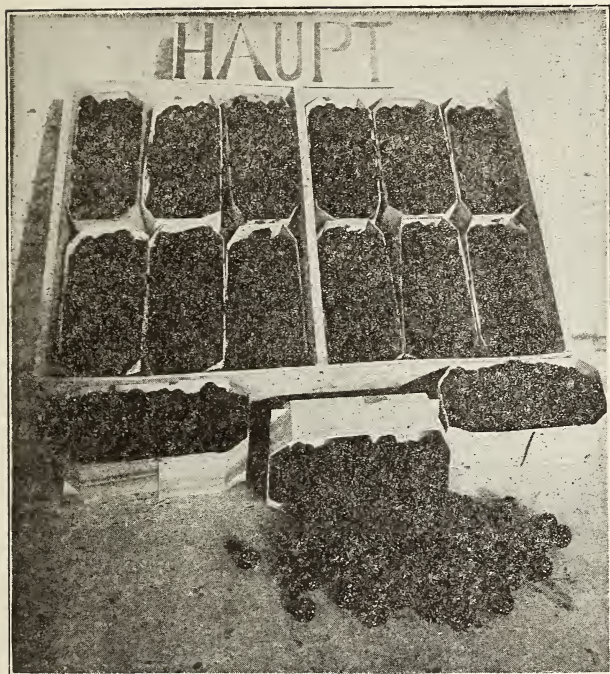


## A HAUPT BERRY VINE.

The same every year. Never plant McDonald berries without planting a row of Haupt beside them. It will pollenize them and make them bear.

# THE HAUPT BERRY

Price: 20 cents each, \$1.00 a dozen, \$5.00 a 100, \$35.00 a 1000.



It is difficult to conceive of anything the equal of this berry. It never fails to bear full of large, sweet luscious berries. A cross between a dewberry and blackberry apparently, discovered by the late Colonel Haupt of Hays County. Originated in Wharton County.

We bought full rights and all stock of the Haupt about eight years ago, and have never been able fully to satisfy the demand. This year we hope to have plenty.

Reports from the coast, across Texas, into New Mexico and Arizona pronounce it the finest ever seen.

There are four slightly different strains mixed, and we always try to put some of each in every order, to help pollination.

Haupt can be planted any month in the year.

## A CRATE OF HAUPT BERRIES.

See testimonial of \$1,760.00 per acre produced by Haupt.

## READ WHAT SATISFIED CUSTOMERS SAY ABOUT OUR HAUPT BERRY

Every home in the Southwest should have from 12 to 100 plants each. Every town of 500 people will justify the planting of several thousand for market, and large cities will consume larger quantities in proportion.

We are the introducers of Haupt, and guarantee our plants genuine.

**BEWARE OF PLANTS SOLD BY UNRELIABLE FIRMS.**

From Mrs. Henry Alexander.

Haskell, Texas, May 26, 1915.

Three years ago I bought some Haupt Berry plants from you, and would like to have you advise me of their care.

At present my plants are full of fruit and I wish to know if after fruiting season all growth should be cut back. . . . Kindly give me explicit directions, as I am quite proud of my berry patch, and wish to care for it in the best manner.

## PRODUCED \$1,760.00 PER ACRE.

From John Keller.

Fort Valley, Ga., October 18, 1915.

Yours to hand, and in reply to your question as to how the Haupt Berries did that I got from you and planted in 1912, will say that they yielded at the rate of \$1,760.00 per acre in 1914. They sold here in Fort Valley, Georgia, at 20c per quart, and were all gone before any others were on the market.



From W. W. Walling.

San Augustine, Texas, Nov. 26, 1914.

The Haupt Berries I bought of you a few years ago are truly a **Wonder** over here. **I gathered 40 gallons from the 12 vines** the second year from purchase. Will report on the Leona Peach just as soon as it comes in bearing.

From Amasa Clark.

Bandera, Texas, June 20, 1913.

I want to say for the benefit of all who are interested in fruit raising, that I am near 90 years of age, was raised in the State of New York, which is a great fruit country, and have been in the orchard and nursery business the greater part of my life. I visited your patch of Haupt Berries a short time ago, and can truthfully say they beat anything I have ever seen. Mr. Ramsey says in his circular something about 40 quarts being picked from one vine. After looking at the heaps of berries on your vines, I believe every word of it.

From H. D. Fletcher.

Beaumont, Texas, June 10, 1913.

I wish you would send me one of your catalogs, and if you have any special instructions on fertilizing, pruning and care of the Haupt Dewberry, please let me have that. I got 10 plants from you last year, planted them in my garden here, in gumbo soil, in 18-inch hills; have gotten about 25 gallons of fine berries, and can gather a few for possibly 4 or 5 days yet.

From Louie Winters.

Woodsboro, Refugio Co., Texas, May 9, 1913.

I got a few plants of Haupt from you . . . and with absolutely no attention they are making us all we want for table use. I am so well satisfied with the ones I have that I want enough to plant an acre.

From Issac M. Cronk.

McAllen, Hidalgo Co., Texas, May 7, 1913.

I would like to have your price on hundred of Haupt Berries. . . . Our neighbor has some and they are grand.

From the Francitas Bee.

Francitas, Jackson Co., Texas, June 15, 1911.

(Clipping from an article giving advice to new settlers.)

As to berries, tie tightly to these; they have proven themselves the very best. Strawberries . . . Klondike, Excelsior, and Lady Thompson, in order named. Dewberries . . . Haupt, especially, Austin-Mayes, and Dallas Blackberry. These are sure winners. You will not plant too many Haupt. Plants may be secured through the Ramsey Nursery, Austin, Texas. This firm is very reliable; . . . send for catalog.

From the Texas Farm and Fireside.

Published by Houston Post, April 15, 1912.

The Collegeport Chronicle gives its readers mighty good advice when it tells them to plant some dewberries. An acre of Frank Ramsey's Haupt dewberry will produce more real yellow gold than any crop we can think of, and we, too, say plant the Haupt Berry.

From J. R. Goodwin.

Winchester, Fayette Co., Texas, June 9, 1911.

Please send me your book on berry culture. I have some of your Haupt Berries. They are wonderful producers, and the finest berry I ever saw for this section.

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# STRAWBERRY

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Long summer droughts are hard on strawberries. Frequent cultivation and careful mulching are necessary. They do best on new land.

Price, except Everbearing: 25 cents a dozen, \$1.50 a 100, \$10.00 a 1000.

✓ **EVERBEARING.** 50 cents per dozen, \$2.50 per 100, \$20.00 per 1000. Has long bearing season. Favorable reports from many sections.

✓ **EXCELSIOR.** Very early; has proven profitable over a wide range of territory.

✓ **KLONDYKE.** From Alvin to Illinois praised by all growers.

✓ **LADY THOMPSON.** A great favorite with all growers. Mid-season.

✓ **TEXAS.** Endures summer heat and drouth. Mid-season. Most desirable. Large, delicious.



# CITRUS FRUIT

Price:	Each	Dozen
1 to 2 feet.....	\$ .75	\$ 8.00
2 to 3 feet.....	1.00	10.00

**KUMQUAT.** The smallest of citrus fruits. Very successful in South Texas.

**LEMON.** Wonder or Ponderosa Lemon. Fruit several times as large as common lemons, of good quality. Can be grown in tubs, or outdoors, if protected from frost. Ornamental.

**ORANGE, SATSUMA.** Budded on Trifoliata. A Japanese orange very hardy over Southern Texas. Of real value; good quality; bears young.

**POMELO (Grape Fruit).** On hardy stock. Without a doubt, successful in South Texas.

# CHINESE JUJUBE

(Zizyphus.)

A fruit from the high interior of China, to which the United States Department of Agriculture has given much attention in recent years. We have tried it carefully, and are sure it will prove to be one of the most valuable of fruits for our country. It is adapted to a wide range of territory and all kinds of soils.

Tree is very hardy, slightly resembling Prickly Ash. Fruit is chocolate colored, some varieties round, some olive-shaped, and some pear-shaped, of the texture of an apple. Size: one to two inches long. Fruit can be eaten fresh, preserved, or cured like dates. Ripens July to November.

Every home should have a few trees. We recommend the Jujube most heartily. It likes a clean back yard, where it is not cultivated, but will grow anywhere.

Price: Seedings.	Each
1½ to 2 feet.....	\$.40
2 to 3 feet.....	.60
3 to 4 feet.....	.75
Budded trees of new large, improved varieties, \$2.50.	

# MISCELLANEOUS

**ASPARAGUS.** Roots 50 cents a dozen, \$3.00 a 100.

**CURRENT.** Best varieties.

Price: 20 cents each, \$2.00 a dozen, \$12.00 a 100.

**GOOSEBERRY.** Recommended for northern part of the State. Leading varieties.

Price: 25 cents, \$2.50 a dozen, \$18.00 a 100.

**RASPBERRY, KANSAS and CARDINAL.** These are fine, large raspberries, so far superior to other varieties that we sell no others. Ripen in May.

Price: \$1.00 a dozen, \$6.00 a 100.

# ALMONDS

**MEDINA ALMOND.** 75 cents, \$8.00 a dozen, \$55.00 a 100. A seedling in Medina County. As fine as any imported soft-shelled almond.

**PRINCESS ALMOND.** 50 cents, \$5.00 a dozen, \$38.00 a 100. Robust tree; almonds of fine quality.

**SULTANA ALMOND.** 50 cents, \$5.00 a dozen, \$38.00 a 100. A standard commercial variety, similar to above.

# PECANS



## ABOUT PECANS

### DEMAND AND PRICES.

Wholesale prices for nuts of the improved budded and grafted varieties are from 40 cents to 65 cents per pound in any quantity up to carloads. Retail prices 50 cents to \$1.00 per pound. (The nuts from native seedling trees only bring from 8 cents to 25 cents per pound.) The demand at present for the larger nuts is only partially supplied. It will be increased many fold, as the supply increases, when the foreign market can be entered. There will be the increasing demand by candy manufacturers and for making oil. There is no prospect of meeting the demand for a hundred years.

### BEARING AGE.

Seedling trees hardly ever begin to bear under eight years and they do not become profitable under fifteen years. Budded or grafted trees begin to bear in from three to six years after being planted, and yield a large profit in from eight to ten years. Seedling trees should be top-worked. We sell grafting and budding wood from cold storage from spring till September.

### VALUE PER ACRE.

Groves eleven years old have paid \$500.00 an acre per year. Ten-acre groves of this age have sold for \$1000.00 an acre, and many owners have refused larger prices. Trees fifteen to twenty years old produce from 100 to 500 pounds of nuts, worth 50 cents per pound. Twenty-seven trees per acre, producing at least \$50.00 a tree, will pay \$1350.00. And the expense of gathering the nuts will be paid largely by crops that can be grown between rows.



**PLANTING.**

Proper distance is 40 to 60 feet. Pecans may be planted to advantage between peach and plum trees, in every other row, making them 32 to 40 feet apart. Following are trees per acre: 40x40 feet, 27 trees; 50x50 feet, 17 trees; 60x60 feet, 12 trees.

We usually dig holes with a post hole digger, but it would pay perhaps to dig them larger, say 24 to 30 inches across and three feet or more deep. See **Planting Directions** for further information. We dig trees with roots two to four and a half feet long, according to size of tree. Trees should be watered first year during very dry spells.

**CROPS BETWEEN ROWS.**

Almost full crops can be grown between the wide rows until trees reach profitable bearing age, and even longer. Corn, cotton, vegetables and fruit trees, such as peach, plum, fig, and orange, and berry plants, are well adapted. Cover, or hay, crops should not be grown until trees are several years old. After that time, they can be grown without hurting trees. Pecans do not need cultivation after a few years. Their roots go down.

**SOIL.**

Texas has three-fourths of the native pecan trees of the United States, and the most and best pecan land in the world. We know the soil is suitable for the pecan, where native trees are flourishing. But there are thousands of acres of soil just as good, where there are no trees now, because the seeds have not been washed there. The pecan likes rich soil, with plenty of sunshine and moisture. Shallow water 20 to 30 feet deep, without solid rock between it and surface of ground will solve the water problem. However, trees are doing well on black upland and on top of solid limestone ridges. They should be planted for home use in such places, but not in large orchards.

The pecan is largely confined to the cottonbelt of the South and to northern Mexico. Some varieties are proving successful as far North as Indiana and Illinois. New Mexico, Arizona and California are making plantings of considerable size.

**CHOICE OF VARIETIES.**

Two classes of pecans are Eastern and Western. Eastern are those originating in the eastern Southern States. They are adapted to all of the pecan belt, East and West. The Western are those varieties originating mostly in Texas, which should be planted only west of a line from Dallas to Austin. Perhaps the Western are as a class more profitable for the West, though we could not give up some of the Eastern kinds there also.

A few varieties have proven specially adapted to upland, as follows:

**Western Varieties:** ✓Colorado, ✓Halbert, ✓Kincaid, ✓San Saba, ✓Texas Prolific, ✓Burrkett, ✓Napier, ✓Longfellow.

**Eastern Varieties:** ✓Moneymaker, ✓Stuart.

**ENEMIES OF THE PECAN.**

There are some insects that injure the crops, but not every year. The National and State Governments are working on this problem and we expect to see it solved. But Texas is much more nearly free from these pests than the East. There is no more reason to fear them now than any disease or insect that might injure peaches, pears, cotton, or other crops.

Many of our varieties have borne good crops every year from twenty to fifty years.

**THE GREATEST INVESTMENT.**

There is no other investment we know of that offers as large and sure returns as the pecan. In ten years a grove is worth a fortune. No wonder Luther Burbank said if he were a young man, he would come to Texas and grow pecans! They are the best investment, the safest life insurance, the greatest legacy.

**SEEDLING PECANS, FOR SHADE AND FRUIT**

Best of all common seedlings, carefully selected.

Price—All Nursery Grown:		Each	12	100	1000
One year trees, small.....	\$ .15		\$ 1.50	\$10.00	\$70.00
2 to 5 yrs., 3 to 4 feet.....	.50		5.00	38.00	....
4 to 6 feet.....	.75		8.00	55.00	....
6 to 8 feet.....	1.00		10.00	75.00	....





## OLIVER SEEDLINGS

Seedlings from our Oliver Pecan. Hardest, strongest growers we know. In nursery, one-third larger than other seedlings.

Price: One year, 50 cents each, \$5.00 a dozen; 3 years, 3 to 5 feet, \$1.00 each, \$10.00 a dozen.

## BUDDED AND GRAFTED PECANS

In planting budded or grafted trees, one knows they will bear the kind of nuts desired.

### EASTERN VARIETIES OF PECANS.

Prices:	Each	12	100	1000
1 to 2 feet.....	\$ .80	\$ 8.00	\$ 65.00	\$ 600.00
2 to 3 feet.....	1.00	10.00	85.00	800.00
3 to 4 feet.....	1.50	16.00	125.00	1000.00
4 to 6 feet, heavy.....	2.00	20.00	150.00	1250.00

See heading, "Choice of Varieties," under "About Pecans," preceding.

✓ **BRADLEY.** Florida. Good size, long, shell medium; kernel plump, flavor good. Has done extra well for us. Early bearer.

✓ **DELMAS.** Mississippi. Large, slightly elongated. Scores very high on all points going to make a good pecan.

✓ **MONEYMAKER.** Louisiana. Medium size, round. Well filled kernel. Good bearer, one of the best varieties.

- ✓ **NELSON.** Mississippi. Long, perhaps the largest pecan grown. Tree sturdy grower. Claimed that kernel is sometimes defective, but it has been good with us.
- ✓ **PABST.** Mississippi. Large, kernel and quality good. Shell medium.
- ✓ **SCHLEY.** Mississippi. Somewhat elongated, above medium size. Considered by many to be best flavored pecan. Shell thin, kernel plump.
- ✓ **STUART.** Mississippi. Perhaps the best known. Large, elongated, medium shell. Good quality, fairly productive.
- ✓ **SUCCESS.** Mississippi. Large, extra quality. Very desirable.
- ✓ **VAN DEMAN.** Louisiana. Large, long medium shell. Quality fine. Fairly prolific.

### TEXAS, OR WESTERN, VARIETIES OF PECANS.

Prices:	Each	12	100
1 to 2 feet.....	\$1.25	\$14.00	\$100.00
2 to 3 feet.....	1.50	16.00	125.00
3 to 4 feet.....	2.00	22.00	175.00
4 to 6 feet.....	2.50	27.00	210.00

See heading, "Choice of Varieties," under "About Pecans," preceding.

- ✓ **BURKETT.** Callahan County. Large, almost round, shell thin. Flavor excellent. One of the best.
- ✓ **BURKHARDT.** Karnes County. Long, large, extra well filled kernel. Originated farthest South of all varieties.
- ✓ **COLORADO.** San Saba County. Seedling of San Saba. Large, medium shell. High quality. Dark speckled.
- ✓ **DAISY.** Comal County. Fairly large, long kernel, plump, quality good.
- ✓ **HALBERT.** Coleman County. Almost round, good size. Flavor highest. Perhaps the youngest bearer known. Prolific. An all-around pecan. Very thin shell.
- ✓ **HOUSTON.** Travis County. Slightly elongated, large. Very plump kernel.
- ✓ **KINCAID.** San Saba County. Above medium size, very thin shell. Elongated. Tree hardy, regular bearer.
- ✓ **LONGFELLOW.** Lampasas County. Long, large nut. Fine for upland.
- ✓ **NAPIER.** Menard County. Elongated, above medium size. Fine flavor.
- ✓ **OLIVER.** Kimble County. Extra large. Shell medium, quality fine. Old tree has produced eighteen bushels in one crop, and is a constant bearer. We own sole right to this variety.
- ✓ **SAN SABA.** San Saba County. Not large, but with very thin shell, highest quality.
- ✓ **TEXAS PROLIFIC.** San Saba County. Large, rather long. Thin shell, fine kernel. Bears young. Heavy and sure bearer.

### LUTHER BURBANK ON THE PECAN INDUSTRY.

A few years ago we heard Luther Burbank, the master of practical and scientific horticulture, make these statements:

"If I were a young man I would go to Texas, knowing as I do the possibilities of the pecan industry, and devote my life in propagating new species of the pecan and doing the same work there in nut culture as I have done in other lines of horticulture. Your pecan is superior to our walnuts and you are standing in your own light; why not develop it?"

"I can not think of any kind of diversification likely to pay the Southern farmer as well as pecan growing. Cotton will not always be ten cents a pound; when it gets down to five and six cents again the income from a grove of pecans will be very acceptable.

"Cotton can be raised between the trees while they are small and when they get large enough to shade the land, the income from them will be greater than that from a much larger area in cotton, even at present prices."





This photo shows our Mr. F. T. Ramsey holding his hand behind a cluster of pecans on the tree planted at Governor Hogg's grave at Austin. It bore at 2 years old and each year since.

#### THE WORDS OF EX-GOVERNOR HOGG.

Ex-Governor Hogg, just before he died, made this request:

"I want no monument of stone, but let my children plant at the head of my grave a Pecan tree, and at the foot of my grave a Walnut tree, and when these trees shall bear, let the Pecans and Walnuts be given out among the plain people of Texas, so that they may plant them and make Texas a land of trees."

## ENGLISH WALNUTS (Budded)

The following are special and improved strains of the English or Persian walnuts. They give promise of succeeding in certain parts of the Southwest, especially when budded on our native stock.

Prices (budded on native Walnut):

	Each	12	100
1 to 2 feet.....	\$1.25	\$14.00	\$100.00
2 to 3 feet.....	1.50	16.00	125.00
3 to 4 feet.....	2.00	22.00	175.00
4 to 6 feet.....	2.50	27.00	210.00

**FRANQUETTE.** Starts growth late in spring, and stops early in fall. Nut large, rather long.

**MAYETTE.** Nut round, very plump. Perhaps the very hardiest.

**SANTA ROSA.** One of Mr. Burbank's crosses. A sturdy, peculiar looking tree. Nut large.

**SEEDLINGS.** 1 to 2 feet, 40 cents; \$4.00 a dozen.





PECANS. Young grafted trees of all these have borne in the different sections of Texas.

Our best efforts are made to please all customers.



## Ornamental Department

### MORE BEAUTIFUL HOME GROUNDS.

The world is awakening to the fact that beauty and satisfaction have a real value.

No matter who the reader may be, he remembers with fondness certain trees that grew around his childhood home. The very remembrance gives pleasure of a kind that can not be obtained with money.

Are you willing that your children shall have similar memories in future years?

Have your boys trees to climb now, and a miniature jungle to penetrate?

Have your girls a secluded corner in which to train up their dolls, and play keeping house?

The most experienced landscape men of these days have found out that back and side yards need more trees, evergreens, and shrubs than do the front yards.

If you were to see one with a grove of shades—a grove, mind you, not a straight row—and some shrubs, real masses just like wild thickets, you would never be satisfied with any other kind.

Nature does not plant in straight rows.

But after you were convinced as to the style of planting, you could not make a list that would be as beautiful and as much at home in your climate, as we could.

It is exactly our business (and our pleasure) to study the plans and arrangements that are the most beautiful, and then get acquainted with the plants and trees that will best develop or show the plan, using only plants adapted to the climate.

First, because we like the work, and second, because of the need for such work in our country, we offer our services as Landscape Architects.



If you send us \$10.00, with a plat of your home grounds, showing size in feet, the directions, the residence and other objects, we make you a plan with list of stock to plant. If you take the stock, the \$10.00 applies on the bill. If you do not take it, you have the plan, which you can use at your pleasure.

For small grounds, as yards having only 75 feet or less frontage, the charge is only \$5.00.

However, remember our advice along general lines is free. It is only where a plat in detail is made that we make a charge. If you wish to know best varieties suited for your purpose, and a general idea as to grouping them, do not hesitate to write us.

In case of a proper arrangement of a whole yard or park, or any particular part, we would advise every one's having made a plat or sketch. As you will likely use our stock anyway, the plan is really free. Similar plans made by most landscape architects, who really are not nearly as well acquainted with Southwestern conditions as we are, cost from \$25.00 to \$50.00.

Modestly, but honestly, we affirm our belief that we have produced landscapes in the last several years that have never been surpassed.

We study every day in the year the various combinations in colors, particularly as Nature makes them. The most frequent and beautiful, perhaps, are the white and pink, and white and yellow flowers together, and red flowers against a background of green, and the trees that have the gorgeous yellow and red shades in autumn in a group by themselves.

If shrubs and trees are properly planted, you cannot name another way in which you can spend money that will add so much beauty, comfort, and value to your home.

Happiness has a value.

Plant something.

# FLOWERING SHRUBS

## Deciduous and Evergreen. Standard and Native

Note. The Native varieties are indicated by the heaviest type.

We use our list of Flowering Shrubs in producing the best landscape effects to a greater extent than any other class of trees, with perhaps the exception of certain evergreens.

Our list contains fully ninety per cent of all the shrubs known to be good for the Southwest. They have been chosen for their beauty and hardiness. All are best adapted for outdoor planting.

Our beautiful climate-proof Natives are not surpassed in all the world. They are indifferent to drouth or disease, and produce the grandest effects possible. We would choose them over the same number of any other plants, except perhaps roses.

Prices: 25 cent plants, \$2.50 a dozen, \$20.00 a 100.  
 30 cent plants, 3.25 a dozen, 25.00 a 100.  
 35 cent plants, 3.75 a dozen, 30.00 a 100.  
 40 cent plants, 4.25 a dozen, 35.00 a 100.  
 50 cent plants, 5.00 a dozen, 40.00 a 100.  
 75 cent plants, 8.00 a dozen, 60.00 a 100.

**Abelia.** 75 cents. A beautiful evergreen shrub, with light blue flowers all summer. Very hardy.

**AGARITA.** 35 cents. (Berberis. Commonly called Algerita or Chaparral.) Evergreen shrub, 3 to 5 feet. Leaves ash green. Bright red berries make a striking appearance in spring, are acid, good tasting, and used for jelly.

**SWASEY'S AGARITA.** Berberis Swaseyi. In style and color somewhat resembling the silver-colored, three-leaved Agarita, Berberis trifoliata. We paid five dollars last spring for one little plant of the new Box Barberry up North, and it died.

This rare and dainty but hardy native of West Texas is ten times more beautiful in shape, color, or edging of leaves and it lives when you plant it. No Botany names over nine leaflets on any Barberry. In our rambles on arid slopes untrod by those who have gone before, we found one with eleven leaflets and one with fifteen. If one could gather a thousand plants, no two would be exactly alike. Some are extremely dwarf. They are rivals of the mysterious Japanese Oaks.

The books accord the Swasey five to nine leaflets; why not make it five to fifteen? I do for the present.



We have some with five to seven leaflets that bear fruit far superior in both size and quality to the three-leaved *Agarita*. We intend to graft from one bush that has borne three gallons of fine jelly fruit each year for thirty years. It rivals cranberries.

A half dozen in an urn are simply in a class by themselves every day in the year. The brilliant red berries make a little Christmas tree for six weeks in April, May and June.

The edges of the leaves on some of them would make a divinity lace pattern for the fairies.

Price:

Ordinary run of plants, 50 cents each.

Selected specimens, \$1.00 each.

Ten or twelve of our pets, \$5.00 each.

Six that show some autumn blushes in addition to scoring over 100 per cent in charms and points of beauty, \$10.00 each.

**Althea.** 30 cents. (*Rose of Sharon*.) Nothing more hardy; many colors, blooms all summer. Specially suited to dry sections, blooming with almost no water. Colors: Pink, purple, red, variegated and white, all double, and large single purple.

**Totus Alba Althea.** 40 cents. Single, snowy white flowers, persistent bloomer.

**Burkhardt Althea.** 50 cents. Best double, variegated, pink and white.

**Ramsey Althea.** 50 cents. (Subject to trade mark.) For years we have been growing seedlings from the all white, constant blooming, single althea, *Totus Alba*, and have produced an all white double althea that keeps twenty-four hours out of water. The petals are slightly crinkled and every florist to whom we have shown the flowers wanted the right to propagate it. It is a coming new flower, good for several months of the year for design work, and for landscape effects.

**ASTER.** 20 cents, \$2.00 a dozen. Native. Profuse mass of small, bluish-white flowers all fall. Three feet.

**BAPTISIA.** blue. (*Indigo*.) A native perennial, growing 2 to 4 feet. Pannicles of blue flowers resembling *Wistaria*. 50 cents.

**BAPTISIA,** white. Pure white. 50 cents.

**Buddleia variabilis Veitchiana.** 75 cents. Of fast growth, from 3 to 8 feet, with dense foliage and profusion of fragrant white flowers, tinted with lavender, in large panicles. Called *Butterfly Bush*, because of attraction for butterflies. Blooms from spring until frost.

**Buddleia variabilis magnifica.** 75 cents. Like *Veitchiana* (above), but with large panicles of rich purplish-violet flowers.

**CALLICARPA.** 35 cents. Attractive foliage. Has clumps or balls of reddish-purple berries for months in the fall.

**Cape Jasmine.** 2 feet, 50 cents; smaller, 35 cents. The well known evergreen with beautiful white fragrant flowers. Austin and southward.

**Caryopteris Mastacanthus.** (*Blue Spirea*.) 50 cents. A compact growing shrub, two or three feet high, with profusion of blue flowers in summer and fall.

**DWARF CHESTNUT.** (*Aesculus octanara*.) 50 cents. Another climate-proof native, 3 to 5 feet. Gorgeous trusses, ten inches long, of glowing pinkish red flowers in spring and summer, but well worth growing for the foliage alone.

**CORALBERRY.** 50 cents. New scarlet. Hardy, pretty foliage, with coral red berries in winter. Will grow in shade.

**Crape Myrtle.** Well known old favorite. A glow of color. Pink and Scarlet, 35 cents. White, 50 cents.

**CYPRESS,** Standing. 50 cents a dozen; \$3.00 a 100. (*Gilia coronopifolia*) *Texas Plume*. 2 to 4 feet. Dainty foliage, spikes of coral red flowers, blooming all summer. Very beautiful. Annual, but seeds the ground every year without attention.

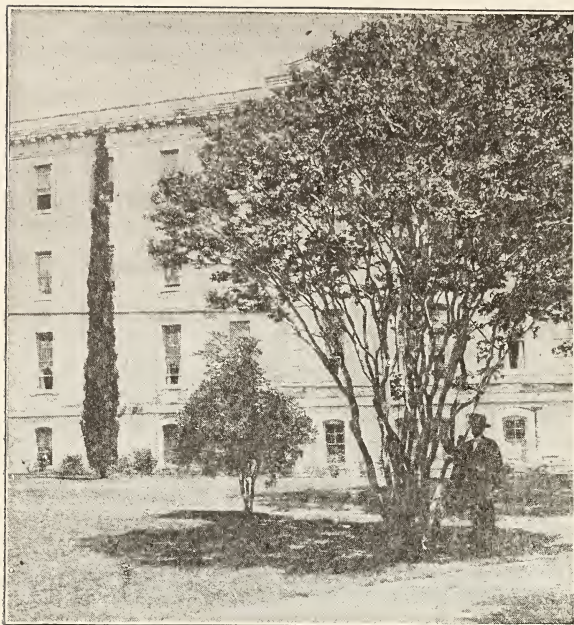
**Deutzia.** 35 cents. Beautiful, double white flowers, tinged with pink.

**BLUE DAY FLOWER.** *Commelina Virginica*. 25 cents. Pure Alice blue flowers in early spring, and other shades as well. Bright green foliage, 12 to 18 inches, all winter, good for low borders. The semi-bulbous roots should be divided every two years.

**EUCALYPTUS.** 35 cents. The native of southern Texas. While the top freezes most winters at Austin, it comes out from the root, and reaches ten to fifteen feet the first summer. The large leaves are a brilliant green and very attractive.

- ELDERBERRY.** 25 cents. Trusses of white flowers in summer. Desirable.
- EUPATORIUM.** 50 cents. Shrub 2 to 3 feet, with wonderfully fragrant white flowers in fall. It is covered with butterflies on fair days.
- Exochorda grandiflora.** (Pearl Bush.) 75 cents. Grows six to eight feet. Bright green foliage, with large clusters of snow white flowers in spring.
- FORESTIERA.** 30 cents. Pea-green foliage, desirable for massing. Beautiful when pruned, good for hedges. Thrives in shade.
- Genista, tinctoria.** (Scotch Broom.) 30 cents. Most desirable for rocky locations or hillsides, or low massing with other shrubs. Small leaves, and slender bright green branches. Golden yellow flowers in profusion. 2 to 3 feet.
- GOLDENROD.** 15 cents, \$1.00 a dozen. Tall spikes of yellow flowers in fall. Best strain of Goldenrod we have seen.
- GENTIAN.** Blue Bell. 25 cents. Beautiful hardy plant, well known. Large bell-shaped flowers, growing about two feet.
- DWARF RED HAW.** 75 cents. A shower of blazing red berries all winter.
- HELIANTHUS Maximiliani.** 25 cents. Large yellow flowers, with yellow centers, stems five to seven feet. Blooms in fall. Most effective in all plantings.
- Hibiscus.** Perennial. 40 cents, \$4.00 a dozen. One of the best old-fashioned favorites. Blooms freely after second year. Assorted colors.
- Honeysuckle, Bush.** 50 cents. Grows 4 to 6 feet. A hardy shrub, blooming profusely early in spring, before leaves come out. Fragrant. Colors: Red, white, and pink.
- HUISACHE.** (Pronounced wee-satch.) *Acacia farnesiana.* 75 cents. Medium sized tree, beautiful fern-like foliage. Gorgeous display yellow flowers all spring.
- Hypericum, moserianum.** 50 cents. Grows two feet, with heavy foliage on graceful drooping branches. Flowers large, bright yellow.
- Hypericum prolificum.** 50 cents. Larger than Moserianum (above), with dark green foliage, and smaller but bright golden yellow flowers.
- Indigofera dosua.** 50 cents. Hardy drouth-resistant shrub, 4 to 5 feet. Foliage dainty, mesquite-like. Pink flowers all summer.
- Jasmine nudiflorum.** 40 cents. Beautiful shrub, with bright green leaves and stems. Fragrant yellow flowers. Hardy, desirable.
- Jasmine officinalis.** 40 cents. Much like above, but with fragrant white flowers. Will climb when supported.
- LANTANA.** (L. Camara.) 35 cents. Low bush, dark green foliage, handsome orange colored flowers. Very hardy. Stands drouth. Extremely attractive; blooms all summer.
- LAUREL, Mountain** (*Sophora secundiflora*). 50 cents. Dark evergreen. Fragrant blue flowers, like Wistaria.
- CHERRY LAUREL** (*Rhamnus Caroliniana*). 50 cents each. Grows 4 to 8 feet. Bright, glossy, evergreen leaves. Limbs covered with shining black berries all fall and winter. A hardy native of Texas.
- LEUCOPHYLLUM.** Texanum. 50 cents. Evergreen, ashen colored foliage, pale lilac flowers through summer. Excellent for contrast effects.
- LIATRIS punctata.** 25 cents. Perennial, 2 to 3 feet high, with spikes of purplish-blue flowers that retain their color all winter when cut and dried. Blooms late summer and fall. A hardy, desirable native.
- Lilac.** Purple. Fragrant, early bloomer, evergreen. Old favorite. 35 cents.
- Lilac.** White, budded, 50 cents.
- LOBELIA cardinalis.** 25 cents. Perennial, with spikes of bright red flowers, one to two feet long. Blooms most of summer and fall.
- Mallow Marvels.** 50 cents. Improved, hardy Hibiscus. Large flowers, white, pink, crimson, and scarlet, mixed.
- MALVAISCUS.** Drummondi. 35 cents. Heavy green leaves, scarlet flowers all summer. Thrifty everywhere. Excellent for low borders and backgrounds. Perennial.
- Mock Orange.** (Philadelphus.) 35 cents. Makes small tree. Beautiful white, fragrant flowers.
- MOCK ORANGE, NATIVE.** 35 cents. Flowers smaller than above, but with longer blooming period. Extremely hardy.
- Oleander.** 50 cents. Assorted colors.
- PARKINSONIA aculeata.** 50 cents. Reaches 15 feet. Foliage like Mesquite. Glow of yellow flowers all summer.





Sold by Austin Nursery. A  
Pyramidal Cypress 30 feet  
high; a Texas Mountain Laurel  
10 feet high; a pink Crape  
Myrtle 25 feet high.

- PAVONIA.** 35 cents. Two feet, hardy, covered from spring until winter with bright rosy-pink flowers. A fine thing.
- PITHECOLOBIUM.** 50 cents. On one of our tramps beyond Devil's River we found this which may become the most popular of all the native shrubs we have ever introduced. It was luxuriant in the barren desert gravel, and more so when set in our black land and cultivated. It grows one to two feet, and the leaves are of the style of a sensitive plant, but also look like ferns. If cut to the ground every few years, the robust growth is beautiful beyond description. A bed may be planted against the west foundation of a house, or any other side, and no bed of ferns will ever surpass it in beauty or luxuriance. Plant a dozen "on suspicion." It should not be watered more than once a month.
- Pittosporum tobira.** Plants 10 to 15 inches, \$1.00; \$10.00 a dozen. Very fine evergreen shrub. Grows to be six feet high and thick. Suitable for trimming, to be kept any size.
- Plumbago Capensis.** 30 cents. Low shrub with masses of beautiful fluffy soft blue flowers all summer and fall.
- Poinciana.** Royal Dwarf. 40 cents. Very hardy, five to six feet. Covered with panicles of yellow and red flowers. Very striking.
- Pomegranate, flowering.** Double. Pink, red and white, 40 cents.
- Pomegranate, fruiting.** 40 cents. Best constant bloomer. Fine fruit. Best for landscape effects. Flowers bright red. Fruit showy on trees.
- Prunus pissardii.** 50 cents. Red-leaved plum. Fine in masses.
- Quince, Japan.** (Pyrus Japonica.) 40 cents. Scarlet flowers, very early in spring. Firebush.
- REDBUD.** 40 cents. Grows to be ten feet tall. Covered with purplish-red flowers early in spring, before leaves come out.
- SALVIA, Greggii.** 30 cents. Native of West Texas. Almost evergreen; 2 to 3 feet. Covered with dark crimson flowers from spring to frost. Of compact growth that is improved by pruning. Hardy everywhere, and suitable for many purposes, especially for low borders and for massing.
- SALVIA, Greggii alba.** 50 cents. Like the Greggii above, but with white flowers.
- Salvia splendens.** 30 cents each, \$3.00 a dozen. 2 to 3 feet, with bright red flowers all season. Extremely attractive in borders and for color in front of plantings.
- Spirea.** 35 cents. Bridal Wreath. Single and double. A bank of white flowers in spring.



- STYRAX.** (*S. platanifolia*.) 50 cents. Another of our favorite Natives. Shrub or small tree. Both twigs and leaves somewhat resemble a Red Bud, but are lighter in color. Loaded with sprays or panicles of dainty white flowers. The buds remain half open for several weeks. The daintiness of the tree, buds, and flowers makes it truly a Fairies' Bower. It prefers a shady location. Very rare.
- Sumach, Staghorn.** 50 cents. Large leaf. Exquisite autumn foliage in red, green, and yellow.
- SUMACH, Evergreen.** 50 cents. Hardy native, growing four feet. Foliage shows beautiful shades all winter, with red limbs and twigs. A grand and valuable addition.
- SUMACH, Native.** (*Rhus copallina*.) 35 cents. While it is worth growing for its beautiful leaves all the summer, it is a charming sight all fall with its dress of scarlet, orange, and yellow. It is so hardy and easy to transplant, one rarely dies. The clusters of red seed are greatly admired.
- Tamarix.** (Improved Salt Cedar.) 2-3 feet, 35 cents, 4-5 feet, 50 cents. Hardy graceful, grow anywhere. Following are three best kinds of some fifteen in existence:
- Tamarix estivalis.** Beautiful plume like foliage, with profuse pink flowers.
- Tamarix Japonica plumosa.** Becomes medium size shade tree. Each limb a mammoth plume of feathery-like green. Every landscape needs them.
- Tamarix Odessana.** All summer bears great racemes of bright pink flowers, backed by delicate foliage.
- Vitex. Blue.** 50 cents. Very hardy, growing 6 to 10 feet. Large spikes of blue flowers.
- Vitex. White.** 50 cents. Same as above, but with white flowers.
- WILLOW, Flowering.** 50 cents. (*Chilopsis linearis*.) Native of Western Texas and New Mexico. Constant bloomer, May till fall. Lace-like flowers in clusters. Colors, purple, lilac and white. Tree reaches 20 feet.
- YAUPON, EVERGREEN.** 75 cents. Holly. *Ilex cassine*. Native of the waters of the Colorado from Austin down. Its masses of bright red berries set in the evergreen leaves are exquisitely beautiful from October to April every year. Grows 6 to 10 feet.
- YAUPON, DECIDUOUS.** Holly. *Ilex decidua*. 75 cents. Blazing red berries set thick on every twig all winter. These two are the only Hollies that extend into West Texas.

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## ROSES

We have some roses on their own roots, grown from cuttings in the greenhouse, and others which do best budded on other, hardier stocks. In the case of budded or grafted roses, it is necessary not to allow the rose to grow from below the bud. The bud is usually indicated by a slight offset or elbow about where the branches of the bush begin, or somewhat lower.

Price: Largest, 75 cents each, \$8.00 a dozen; smaller, two years, 50 cents each, \$5.00 a dozen.

- AMERICAN BEAUTY.** Bush. Red, large, fragrant.
- WHITE AMERICAN BEAUTY** (*Frau Karl Druschki*). Bush. Snow white blooms, with very large petals. Hardy everywhere.
- BABY RAMBLER.** Bush. Dwarf. Brilliant crimson cluster of 15 to 30 roses.
- BON SILENE.** Bush. Pink; exquisite buds.
- BRIDE.** Bush. White, sometimes shaded with pink when grown outdoors.
- BRIDESMAID.** Bush. Pink; similar to Bride, but a dark pink.
- BURBANK.** Bush. Very bright, light and dark pink, variegated; profuse.
- CHAMPION OF THE WORLD.** Half climber. Pink; robust grower.
- CRIMSON RAMBLER.** Climber. Brilliant red in great clusters, early in spring; beautiful foliage.
- DINSMORE.** Bush. Dark red; very large.
- DOROTHY PERKINS.** Climber. Gorgeous pink; spring bloomer. An evergreen and most excellent for arbors or screens.
- ETOILE DE LYON.** Bush. Yellow; robust.

- ETOILE DE FRANCE.** Bush. Clear, red-crimson velvet. Large flowers, long stems. Extremely vigorous and free blooming.
- FRANCES KRUEGER.** Bush. Large flowers, deep copper yellow, tinged with pink. Very hardy and constant bloomer.
- FRANCES E. WILLARD.** Climber. Pure white; large; fine.
- GEN. JACQUEMINOT.** Bush. Blood-red; blooms for six weeks in the spring.
- HELEN GOULD (Red Kaiserina).** Bush. A dark, rich pink; long stem; beautiful buds; most persistent bloomer.
- CLIMBING HELEN GOULD.** Climber. One of the finest pink climbers.
- KAISERINA.** Bush. White. Long, pointed buds, full when open; flowers last well; long stems. For an outdoor white rose it has no rival.
- CLIMBING KAISERINA.** Climber. Elegant, pure white. Robust vine.
- KILLARNEY.** Bush. Pink. Brilliant color. Beautiful, very large buds.
- LA FRANCE.** Bush. Light pink; full; fragrant; universally popular.
- WHITE LA FRANCE.** Bush. Very pale pink; hardly as full as La France.
- LA MARQUE.** Rampant climber; pure white; a standard all over the South.
- LADY HILLINGDON.** Bush. Deep yellow to orange. Fine buds. One of hardiest yellow roses.
- McARTHUR.** Bush. Strong grower; tall, large, red.
- MADAM MASSON.** Bush. Very large and double; intense red; uniform in size and color; extra long stems. For a red rose we plant it first.
- MADAM C. TESTOUT.** Bush. Soft pink; profuse.
- MALMAISON.** Bush. Light pink; extremely double; fragrant; stiff stems.
- WHITE MALMAISON (Crown Princess).** Bush. Snowy white; very double.
- MAMON COCHET.** Bush. Pink.
- MARECHAL NEIL.** Climber. Most popular of all climbers; rich deep yellow; fine plants on own roots, and budded on hardy stock at common price.
- MARIE GUILLOT.** Bush. Perfect, large, pure snow-white flowers; full and double. Strong grower.
- MARIE GUILLOT, Climbing.** A strong climber. Beautiful flowers.
- PINK MOSS.** Bush. Most beautiful in bud when half open; hardy.
- WHITE MOSS.** Bush. Like the pink, but pure white.
- MARTHA WASHINGTON.** Climber. Pure white, in clusters.
- METEOR.** Bush. Velvety red; justly popular.
- CLIMBING METEOR.** Glowing red; robust climber.
- PAPA GONTIER.** Bush. Intense red. Long, sharp-pointed buds.
- PAUL NEYRON.** Bush. Rich pink; extra large; full, fragrant; tall grower. Spring and fall.
- CLIMBING PAUL NEYRON.** Flower similar to above; vine rugged climber.
- PEARL OF GARDEN.** Bush. Rich golden yellow.
- RADIANCE.** Bush. Brilliant, rosy pink. Large full flowers, very fragrant. An excellent rose.
- REINE MARIE HENRIETTA.** Fine red climber; successful on all soils.
- SAFRANO.** Bush. Free bloomer; color changes from apricot yellow to fawn.
- SUNBURST.** Bush. Golden yellow to golden orange, intense shades; long stems, beautiful long buds. Very hardy.
- SEVEN SISTERS.** Climber. Very light to dark pink; great clusters of flowers in spring, hardy.
- TIPLITZ.** Bush. Most brilliant red and always in bloom.
- WM. R. SMITH.** Bush. Creamy-white, with shadings of pink. Long stems. Superb for outdoors.

## CLIMBING VINES

Prices: 25 cent plants, \$2.75 a dozen; \$27.00 a 100.  
 35 cent plants, \$3.75 a dozen; \$30.00 a 100.  
 50 cent plants, \$5.00 a dozen; \$40.00 a 100.

**ANTIGONON LEPTOPUS.** 35 cents. (Rose of the Mountain, or Queen's Wreath.) A perennial vine with sprays of glowing pink flowers all summer. The bulb should be covered with two inches of extra soil, if left in the ground all winter.

**BIGNONIA.** See Trumpet Creeper, below.

**BIGNONIA crucigera** (B. capreolata.) 50 cents. One of the Trumpet Creepers, but evergreen. A great climber, covered with red and yellow flowers.

**BIGNONIA grandiflora.** 50 cents. Bright golden-yellow flowers. Most profuse bloomer we have seen. Flowers large.

**CLEMATIS COCCINEA.** 35 cents. Red, coral-like, bell-shaped flowers; all spring and summer. Hardy. Very dainty vine for trellising.

**CLEMATIS CRISPA.** 35 cents. Like the above, but flowers are blue.

**CLEMATIS PANICULATA.** 35 cents. Strong growing vine, with white, star-shaped flowers all summer and fall. Very fragrant. Evergreen.

**CLEMATIS** Greybeard. 25 cents. A hardy climber, with white flowers in early season.

**HONEYSUCKLE,** Everblooming. 35 cents. Red flowers, with touch of yellow. Extremely hardy.

**HONEYSUCKLE,** Evergreen. 25 cents. Fragrant, white and yellow flowers; dense, rank, evergreen foliage; the best for shades or screens.

**HONEYSUCKLE,** Red Coral. 50 cents. Coral-red flowers; commence to bloom early.

**ENGLISH IVY** (Hedera Helix.) 35 cents. Clings to stone, brick or wood. Hardy, with thick, dark green leaves.

**JAPAN OR BOSTON IVY** (Ampelopsis Veitchii). 35 cents. Hardy wall creeper. Foliage shows rich shades of red and yellow in the fall.

**JASMINE, CONFEDERATE OR MALAYAN.** 50 cents. A beautiful, hardy evergreen climber. Flowers white, dainty and fragrant.

**KUDZU VINE.** 35 cents. Rankest growing vine known. Grows 75 feet. Large dark green leaves. Also used for forage.

**PASSION FLOWER** (Passiflora incarnata). 35 cents. A good climber. Flowers two to three inches across, white and purple blended.

**SARSAPARILLA** (Cebatha Carolina). 25 cents. A native, hardy vine with attractive foliage, but its chief beauty is its clusters of brilliant red berries all fall and winter.

**SMILAX.** 50 cents. The native evergreen vine so much used for decoration.

**VIRGINIA CREEPER** (Ampelopsis quinquefolia). 25 cents. Rank growing vine, covering walls of wood or brick, tree trunks, etc.

**TEXAS VIRGINIA CREEPER** (Ampelopsis quinquefolia Texana). 35 cents. Native. In leaf earlier than the Virginia, with smaller, but much brighter green leaves all summer. Creeps on wood or stone more closely than any vine we know. Will grow on west side of buildings, in the hot sun.

**TRUMPET CREEPER.** Rampant vine that clings to wall or tree, like an ivy. Trumpet-shaped flowers three inches long. Red and yellow. The best known of the Bignonias. 35 cents.

**VINCA, minor.** 15 cents, \$1.50 a dozen. Most desirable for trailing on ground in shady or sunny places. Bright leaves, evergreen. Blue flowers all summer.

**VINCA, variegated.** 15 cents, \$1.50 a dozen. Like above, but with variegated foliage, green and white.

**WISTARIA,** purple and white. 35 cents. Hardy woody vine that soon runs 50 feet. Fragrant flowers in early spring, in long sprays. Budded, \$1.00 each.

**WISTARIA,** white. We found a seedling that produces the finest flowers we ever saw. Budded, so as to be sure to give the best blooms, \$1.00 each.

## YUCCAS AND SIMILAR PLANTS

Natives of the Southwest, especially the arid regions, they are adapted to this section. Very valuable in ornamental plantings.

**CENTURY PLANT.** (Agave, Maguey, or Pulque plant of Mexico.) Plants with leaves 4 to 6 inches, 35 cents; 10 inches, 50 cents; 18 inches, \$1.00. Large specimens, \$2.50.



**YUCCAS WITH A CAUDEX (STEM OR TRUNK).**

**YUCCA radiosa.** Stem attaining several feet, surmounted by a large head of narrow, divergent leaves, that are somewhat filamentose. Large inflorescence. Blooms in spring and fall. Small size, 60 cents; larger, \$1.00.

**YUCCA glauca.** With a stem that lies on the ground. Narrow, filamentose leaves. Flower stalk and inflorescence 3 to 6 feet. Blooms in spring. Plants with leaves 12 inches, 50 cents; 18 inches, \$1.00.

**YUCCA aloifolia.** Has short stem one to three feet high. Medium size, thick, flat leaves, glossy green. Beautiful mass of cream white flowers in spring. Plants with leaves 8 to 10 inches, 50 cents; 12 to 15 inches, \$1.00.

**YUCCA treculeana.** (Spanish Dagger.) Has long stem, reaching ten feet, with large head of dark green leaves, three feet long, surrounding a beautiful inflorescence of cream white flowers, that often weighs 75 pounds. Plants with stem 1 foot, \$2.00; 2 feet, \$3.00; 3 to 4 feet, \$5.00.

**YUCCAS WITHOUT A CAUDEX.**

**YUCCA filamentosa.** Leaves not rigid or stiff, reaching 2 feet long, 1 to 1½ inches wide, curved. Flower stem 4 to 8 feet. Plants with leaves 10 inches long, 50 cents; 15 inches, \$1.00.

**YUCCA constricta** (*Y. elata*). Very narrow green leaves, with white filaments along edges. Graceful, showy. Flower stem 3 feet. Plants with leaves 10 inches, 75 cents; 15 inches, \$1.00.

**YUCCA rupicola.** With thick, stiff, dark green leaves, 15 to 20 inches long. Plants with leaves 10 inches, \$1.00; 15 inches, \$1.50.

**RED YUCCA.** (*Hesperaloe parviflora*.) Blooming size, \$2.00. Very rare. Leaves smooth, free from needles. Flower stalks five feet high, bearing scapes of coral red flowers all summer. Very beautiful.

**DASYLIRION.** Plants with leaves 1 foot, \$1.00; 18 inches, \$1.50; 2 feet, \$2.00. Leaves light evergreen. Perhaps most beautiful of its class. Most hardy and desirable for every planting.

## PALMS

All hardy for outdoor planting.

	Each	Dozen
1 year, 6 to 9 inches.....	\$ .15	\$ 1.00
2 years, 4 or more narrow leaves.....	.50	5.00
3 to 5 years, 3 or 4 character leaves.....	1.50	15.00
2 to 3 feet, several character leaves.....	2.00	20.00

**WASHINGTONIA FILIFERA.** Fan-leaved, hardy. Grows 20 feet.

**WASHINGTONIA ROBUSTA.** Much like Filifera, but hardier.

**SABAL MEXICANA.** Native in Southwestern Texas. Stands more cold than either of above. Leaves fan-shape, tree reaches over 20 feet. Does not freeze back at Austin.

**WE PAY EXPRESS.**

**WE REPLACE AT HALF PRICE.**

See Inside Front Cover.

## SHADE TREES

Prices, except where noted:	Each	12	100
3 to 4 feet .....	\$ .40	\$ 4.00	\$ 30.00
4 to 6 feet .....	.50	5.00	38.00
6 to 8 feet .....	.75	8.00	55.00
8 to 9 feet .....	1.00	10.00	75.00
10 to 12 feet .....	1.50	16.00	140.00
12 to 14 feet, 1½ to 2 in. diameter.....	2.00	22.00	175.00
12 to 14 feet, 2 to 2½ in. diameter.....	2.50	27.00	210.00
3 inches diameter.....	3.00	30.00	250.00



Texas Umbrella China

**EXTRA HEAVY TREES.**—In nearly all kinds of shades, we have extra heavy trees which we can supply. Prices furnished upon inquiry.

**TOPS OUT BACK.** Shade trees should have the tops severely cut back. If the top is left on, the extra express charges amount to a considerable sum. Unless expressly requested to do otherwise, we shall cut tops off the larger shade trees before they are shipped. This is better for the trees, the customers and the nurseryman.

**ASH.** Beautiful, clean, adapted to nearly all soils.

**BOX ELDER.** Handsome, quick-growing tree.

**CATALPA, JAPAN.** A healthy, rank growing, long-lived shade tree. Beautiful clusters of white, fragrant flowers in spring.

**WILD CHINA.** (*Sapindus marginatus*.) A hardy climate-proof upland shade tree, ranging from Southern Texas to the foot of the plains. Its size increases as it approaches the arid desert country.

**CHINA, UMBRELLA.** Quick growing. Dense round top.

3 to 4 feet, 40 cents; \$4.25 per dozen.

4 to 6 feet, 70 cents; \$7.50 per dozen.

6 to 7 feet, \$1.25; \$14.00 per dozen.

**CYPRESS, NATIVE** (*Taxodium distichum*). 1 foot, 50 cents; 2 feet, 80 cents; 3 to 4 feet, \$1.25; 4 to 6 feet, \$2.00.

A grand, stately tree. On the mountain streams west of Austin it reaches a diameter of eight feet. Needs plenty of moisture.

**COTTONWOOD.** A rapid grower on rich land.

**ELM.** The long-limbed, fast-growing American Elm, grows well on any ordinary soil.

**HACKBERRY.** One of the hardiest trees in existence. On poor land or very dry locations it is to be recommended.

**JAPAN VARNISH.** 3 to 4 feet, 60 cents; 4 to 6 feet, 80 cents; 6 to 8 feet, \$1.25.

A stately, tulip-leaved tree from Japan; smooth, green bark.

**KOELREUTERIA** (*Paniculata*). Reaches 25 or 30 feet. Green bark, and large bright leaves. Has yellow flowers. Endures drouth.

**LIGUSTRUM, JAPAN.** See Evergreens.

**HONEY LOCUST.** A duplicate of the old Honey Locust without its thorns.

**LOCUST, BLACK.** Especially in the Panhandle and on the plains, this is one of the most satisfactory shades.

**MAPLE.** Desirable north and east.

**MULBERRY, NON-BEARING.** A desirable long-lived shade; thrives on poor soil and in dry climates.

**PECAN.** See under Pecans.

**RUSSIAN MULBERRY.** Non-bearing. Grafted. Hardy, long-lived.

**OAK, LIVE.** 2 to 6 feet, 20 cents a foot. The native evergreen oak. A beautiful tree. Well rooted, nursery grown.

**PAULOWNIA, IMPERIAL.** 20 cents a foot. A tree from Japan that somewhat resembles a catalpa. Leaves very large, sometimes measuring 22 inches across; panicles of light blue flowers.

**POPLAR BOLLEANA.** A most upright growing tree, very hardy and desirable.

**POPLAR, CAROLINA.** Resembles cottonwood; branches more slender and leaves slightly smaller. Should be largely planted.

**POPLAR, LOMBARDY.** Graceful, tall, slender; gives fine effect.

**POPLAR, SILVER-LEAFED.** Leaves white on underside and, when stirred by the breeze, the tree seems laden with white flowers.

**SYCAMORE, AMERICAN.** One of our most reliable and satisfactory shades for all kinds of soils and locations.

**WALNUT, BLACK.** Should be planted for shade and timber.

**WEeping WILLOW.** 40 cents; large, 50 cents. At the back of most lawns or landscapes a willow generally gives a pleasing, quiet tone.

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## EVERGREENS

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If one asked us how to spend a few dollars to bring the most good, we would say, besides planting some Haupt Berries, to plant some evergreens, for windbreaks or screens. Every home on the prairies should have a grove of Chinese Arbor Vitae or other evergreens on the north side of residence and barn lot. Plant some where the chickens run. They protect from the sun in summer, the cold and wind in winter.

## HARDY CONIFEROUS EVERGREENS

**Special Notice.**—Most of the evergreens below can be transplanted with reasonable safety when bare-rooted, but we would urge our customers to buy them taken up with ball of dirt on roots, securely burlapped. This entails an extra expense in packing and a big increase in express or freight charges. We have to charge fifty per cent extra for the balling, but it is the next thing to insurance that trees will live. It is almost necessary to have the largest trees **balled**. Ten per cent discount from single rate for dozen lot; 20 per cent discount for 100 lot.

**CHINESE ARBOR VITAE** (*Biota orientalis*). Fast grower, always green. Good for specimens, screens or windbreaks. Selected specimens, 1 foot, 30 cents; 2 feet, 60 cents; 3 feet, \$1.00; 4 feet, \$1.25; 6 to 7 feet, \$2.00. Large, 18 feet, with high pruned bodies, \$10.00 to \$20.00 each, according to individual tree.

**BONITO ARBOR VITAE.** 10 inches, 60 cents; 12 inches, \$1.00; 18 inches, \$1.50; 2 feet, \$2.00; 3 feet, \$3.00. Originated in Comal Springs Nursery. A perfect globe, easy to transplant. Rich, dark green.

**COMPACT ARBOR VITAE** Compact, even outline, pure green. 1 to 4 feet, 60 cents a foot.

**PYRAMIDAL ARBOR VITAE.** 1 to 4 feet, 60 cents a foot. Symmetrical, upright, elegant form. Finest strain in existence.

**ROSEDALE ARBOR VITAE.** 1 to 4 feet, 75 cents a foot. Feathery, peagreen foliage. For screens, hedges, or single specimens.

**CEDAR, RED.** Sheared specimens, 1 to 5 feet, 75 cents a foot. Nursery grown.

**CEDRUS DEODARA.** 1 to 3 feet, 75 cents a foot. Pale green, hardy, very graceful. Reaches 40 feet, growing cone-shaped.

**JUNIPERUS Sabina.** (Trailing or Prostrate Juniper.) 8 to 12 inches, \$1.00; 15 to 18 inches, \$1.50. A fine low growing evergreen. Very easy to transplant. Good for massing against foundation of house.

**PYRAMIDAL CYPRESS.** 1 to 3 feet, 75 cents a foot. Slender. tapering form. In pots, 1 foot, \$1.50; 18 inch, \$2.00; 24 to 30 inch, \$2.50.

**HORIZONTAL CYPRESS.** With long horizontal branches, tapering to a point at the top. Price, same as Pyramidal.



## BROAD-LEAVED EVERGREENS

**ABELIA grandiflora.** See under Flowering Shrubs.

**AGARITA.** See under Flowering Shrubs.

**BOX, BOXWOOD, or BOLTREE.** Old favorite, glossy leaved, compact. 18-inch, \$1.50; 2 feet, \$2.00; 2½ feet, \$3.00. Choice sheared specimens, 6 to 10 years old, 1 to 4 feet, \$2.00 to \$8.00 each.

**EUONYMOUS JAPONICUS.** Very hardy, easy to transplant. Round, dark green, glossy leaves. Can be sheared into any shape.

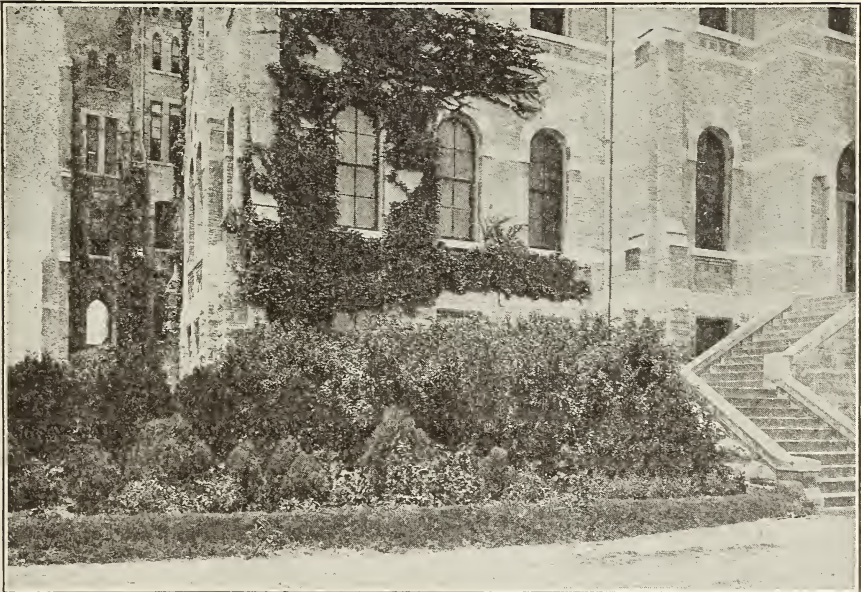
Prices: One year, 25c each, \$2.50 per dozen, \$20.00 per 100.

Bushy plants, 1	foot, \$ .60
2	feet, 1.25
2½	feet, 2.00

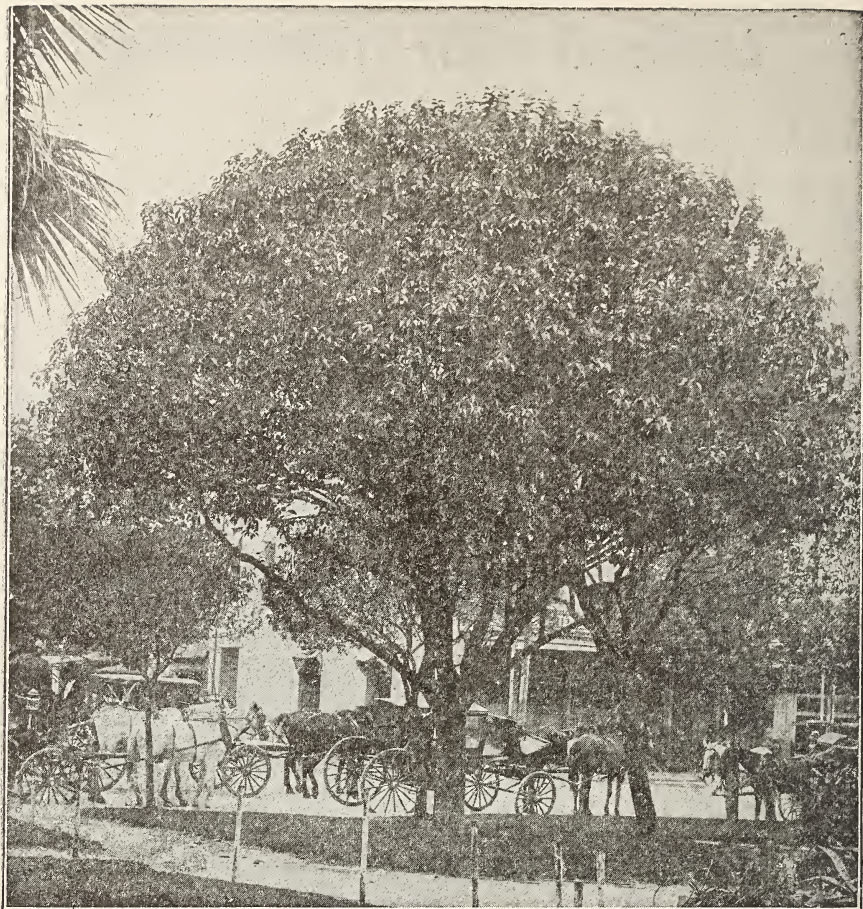
**LAUREL, Mountain and Cherry.** See under Flowering Shrubs.

**LEUCOPHYLLUM.** See under Flowering Shrubs.

**MAGNOLIA GRANDIFLORA.** 1 to 5 feet, 50 cents a foot. Large green leaves. Immense fragrant white flowers.



A planting of evergreens and shrubs at University of Texas one year after being set. All of it furnished by our Nursery. A restful group like this, that obscures the ground line and harsh corners, adds greatly to the beauty of any building. The vine on the wall is Japan or Boston Ivy (*Ampelopsis Veitchii*).



## LIGUSTRUM JAPONICUM (JAPAN PRIVET.)

The smooth-leaved evergreen, shown so beautifully on plazas in San Antonio and along the drive in front of the State Capitol. Grows to be fine shade tree, or may be kept as shrub, if desired. It is very desirable for a medium or tall hedge. Bright green, winter and summer, with black berries at Christmas. We have largest stock in the world. No other tree ever came so into popular favor as the Ligustrum in the last eight years.

**PRICES** for Japan Ligustrum. (20 per cent discount from following prices to customers who pay express or live in city of Austin.)

### NATURAL GROWTH.

Strictly first class trees, without having had special pruning.

Pruned, Tree Form.				Bushy, Unpruned.			
	Each	12	100		Each	12	100
4 feet.....	\$ .75	\$ 8.25	\$ 65.00	2 feet.....	\$ .35	\$ 3.85	\$ 30.00
5 feet.....	1.00	11.00	80.00	3 feet.....	.60	6.60	45.00
6 feet.....	1.25	13.75	100.00	4 feet.....	.80	8.80	65.00
7 feet.....	1.60	17.60	135.00	5 feet.....	1.10	12.00	90.00
8 feet.....	2.00	22.00	175.00	6 feet.....	1.50	16.50	125.00
9 feet.....	2.50	27.50	210.00	7 feet.....	2.00	22.00	175.00
10 feet.....	3.00	32.00	250.00	8 feet.....	2.50	27.00	210.00
				9 feet.....	3.00	32.00	250.00



**Balled Trees.**

Ligustrums are very safely handled with bare roots, but the money is never wasted that is spent for a ball of dirt about the roots. Extra charge of 50 per cent of above prices for balling.

**CHOICEST SPECIMENS OF LIGUSTRUMS.**

With rounded, sheared heads. We have carefully pruned these all year to make dense, smooth heads. Better trees were never grown.

**Pruned, Tree Form.**

Prices:	Each	12	100
6 feet.....	\$2.00	\$22.00	\$175.00
7 feet.....	2.50	27.50	210.00
8 feet.....	3.00	32.00	250.00
9 feet.....	3.50	38.00	300.00
10 feet.....	4.00	44.00	350.00

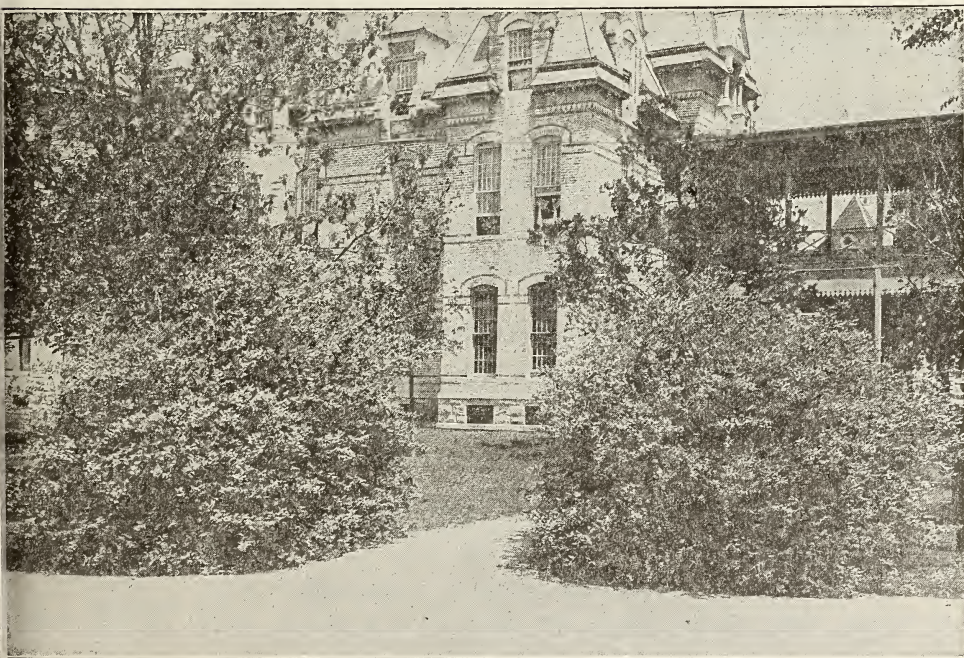
**SUPERLATIVE TREES**, pick of the fields, \$5.00 to \$10.00 each.

**Heavy, Bushy, Compact, Sheared.**

Prices:	Each	12	100
2 feet.....	\$1.00	\$11.00	\$ 85.00
3 ft., tops 18 to 24 in.....	1.50	16.50	125.00
3 ft., tops 24 to 30 in.....	2.00	22.00	175.00
4 ft., tops 24 to 30 in.....	2.50	27.50	210.00
4 ft., tops 30 to 36 in.....	3.00	32.00	250.00
5 to 6 ft., tops 36 in.....	4.00	44.00	350.00

**Balled Trees.**

Extra charge of 50 per cent of above prices for Specimen Ligustrums for balling.



**Amoor Privet, 10 Feet High, White with Flowers, Sold by Austin Nursery.**

- LIGUSTRUM Ibota.** 50 cents each. Leaves small, but foliage very pretty, light green. Best bloomer of the Privets, making also a small tree.
- LIGUSTRUM Nepalense.** 2 feet, \$1.00 each. Foliage heavy, dark and rich, compact, of dwarf growth. Panicles of pure white, fragrant flowers in spring, pretty as best lilacs.
- AMOOOR RIVER PRIVET.** Small bright leaves. Rapid, graceful grower. Profuse white flowers. Fine for specimen trees and for massing.

Prices:	Each	12	100
2 feet .....	\$ .40	\$ 4.00	\$ ....
3 feet .....	.50	5.00	....
4 to 5 feet.....	1.00	10.00	....
Hedge size, 2 feet.....	.25	2.50	18.00

**PITTOSPORUM Tobira.** See under Flowering Shrubs.

**SALVIA Greggii.** See under Flowering Shrubs.

**SUMACH, Evergreen.** See under Flowering Shrubs.

## BULBS, LILIES, ETC.

These are so easily grown and produce such a gorgeous lot of colors that no home should be without them. They can generally be safely left in the ground over winter, or they may be taken up and left dry until early spring. They should be transplanted at least every two years for best results.

**AMARYLLIS JOHNSONII.** 50 cents each, \$5.00 a dozen. Gorgeous red lily; earliest.

## CANNAS

15 cents each, \$1.25 a dozen, \$8.00 a 100. Scarcely anything else can give the beauty and pleasure afforded by the best cannas. Here is the best assortment to be had, at lowest prices.

### CANNAS—RED FLOWERS.

- FLAMINGO.** Medium grower, hardy. One of best dark reds, constant bloomer.
- LOUISIANA.** Deep crimson. Grows 5 to 6 feet. Orchid flowers.
- MRS. KATE GRAY.** Orange red. Tall. Orchid flowers.
- ATLANTA.** Orange. Tall. Orchid flowers.
- BLACK PRINCE.** Rich crimson, 3 to 4 feet. Flowers stand high above foliage.
- PILLAR OF FIRE.** Orange red. Medium grower.
- VIGER.** More orange than Pillar of Fire. Medium height.
- KING HUMBERT.** Orange red, streaked with gold. Luxuriant.
- EGANDALE.** Dark red. Medium.

### CANNAS—ORANGE FLOWERS.

- INDIANA.** Bright green foliage. Luxuriant.
- WYOMING.** Foliage dark bronze. Large orchid flowers. Luxuriant.

### CANNAS—ORANGE AND RED FLOWERS.

- ALLEMANIA.** Large orchid flowers. Orange scarlet, spotted with golden yellow.
- FLAMBEAU.** Very luxuriant. Glowing vermilion, edged golden yellow.
- FLASHLIGHT.** Orange and red mottled. Rank grower.
- MME. CROZY.** Small grower. Vermilion with gold border.
- MARVEL.** Medium height. Brilliant colors.

### CANNAS—YELLOW FLOWERS.

- AUSTRIA.** Tall. Canary yellow, with spots of red in throat.
- BURBANK.** Tall. Canary yellow, with throat mottled crimson.
- BUTTERCUP.** Deep buttercup yellow. Medium grower.
- MERCEDES.** Like Austria, but with white spots.



**CANNAS—PINK FLOWERS.**

**SHENANDOAH.** Medium height, bronze foliage.

**FOLIAGE CANNAS.**

**MUSAFOLIA.** Leaves dark green, with bronze edge. Very luxuriant.

**KING OF BRONZES.** Tall, rich bronze. Very luxuriant.

**CHRYSANTHEMUM.** 15 cents each, \$1.25 a dozen, \$8.00 a 100. Yellow and white. Best for outdoor planting. Hardy. Flowers medium size. Produces masses of blooms in fall.

**DAHLIA.** 15 cents each, \$1.25 a dozen. Assorted colors.

**SHASTA DAISY.** 50 cents a dozen, \$3.00 a 100. Largest flowers, most constant bloomer. Wonderfully hardy.

**DAISY (Native).** Hardy, everblooming. Earliest and blooms all summer. Price, same as Shasta.

**DAISY, YELLOW.** Price, same as Shasta. Like an ordinary Daisy, but yellow.

**GLADIOLUS.** 75 cents a dozen, \$5.00 a 100. Best strain of Groff's Hybrids. All colors and shades.

**HABRANTHUS.** 10 cents each, \$1.00 a dozen, \$7.00 a 100. Beautiful red lilies, with dwarf stalks eight inches high. Profuse bloomers in fall.

**HOLLYHOCK.** Assorted colors. 20 cents each, \$2.00 a dozen.

**IRIS, WHITE AND BLUE.** 15 cents each, \$1.25 a dozen. Old-fashioned Flags. Great profusion of flowers in early spring.

**ANGEL LILY (Crinum Fimbriatum).** 25 cents each, \$2.50 a dozen. Cluster of five to nine large white lilies, with faint wine-colored shadings. Profuse, fragrant.

**RAIN LILY (Cooperia Pedunculata).** 50 cents a dozen, \$3.00 a 100. Native White Fairy Lily. Springs up and blooms in three days after rain.

**YELLOW DAY LILY (Hemerocallis Fulva).** 15 cents each, \$1.25 a dozen. Hardest, lasts forever. Rich gold color, striped inside.

**DOUBLE DAY LILY.** 25 cents each, \$2.50 a dozen. Rare, beautiful, double, orange and gold.

**LYCORIS radiata.** 25 cents each, \$2.50 a dozen. Foliage in winter, but flowers in fall. Stalks 15 inches high, bearing beautiful red, spider-like lilies.

**Pansies.** Large, best flowering kind. 50 cents a dozen, \$3.75 a 100.

**TRITOMA (Red Hot Poker).** 25 cents each, \$2.50 dozen. Very striking and attractive. Glossy stems two feet high, orange-red flower spikes.

**MEXICAN TUBEROSE.** 50 cents a dozen, \$3.00 a 100. Introduced by us from high, cool interior of Mexico. Single, prettiest, most fragrant tuberose known. Tall, stiff stems. Bloom constantly from June till frost. Cut flowers keep a week. Very profitable near any town or city.

**Violets.** Best strain of rich dark blue flowers, blooming freely. 35 cents per dozen, \$3.00 per hundred.

## HEDGES

The planting of hedges, screens and windbreaks is becoming more popular every year, and justly so. They add beauty by making backgrounds, against which to plant smaller shrubs and plants, or by hiding undesirable views. They give comfort by breaking the cold winds from house or barns.

**ALTHEA.** \$10.00 a 100. Mixed colors. The most hardy of all flowering shrubs.

**CHINESE ARBOR VITAE.** Every prairie farm should plant a row or double row on north side of barn lots; and a grove for chickens. See under Evergreens.

**ROSEDALE ARBOR VITAE.** Small, one year plants, \$15.00 a 100. For description, see Evergreens.

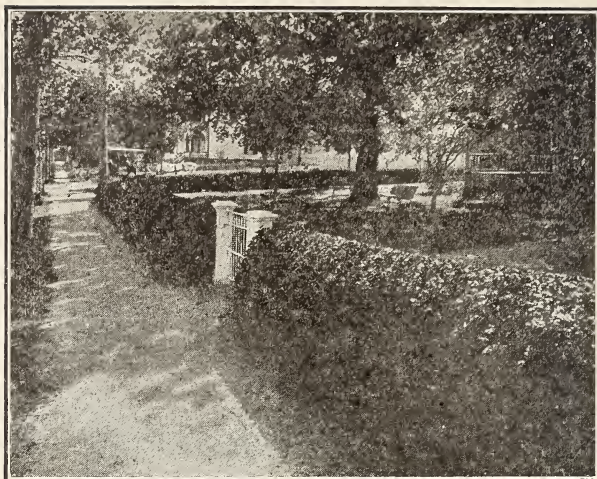
**EUONYMOUS JAPONICA.** Evergreen, \$20.00 a 100.

**POMEGRANATE.** \$20.00 a 100. Very attractive; nearly evergreen.

**CALIFORNIA PRIVET.** For a quick uniform hedge. These and most hedge plants should be cut within three inches of the ground when planted, for best results. Prices: 1 foot, \$5.00 a 100; 1 to 2 feet, \$8.00 a 100; 2 to 3 feet, with heavy branches, \$12.00 a 100; 3 to 4 feet, heavy, bushy, \$20.00 a 100.

**MCCARTNEY ROSE.** 25 cents; \$20.00 a 100. Single white flower. Bright evergreen.

**CHEROKEE ROSE.** 25 cents; \$20.00 a 100. Glossy evergreen; strong grower. Fine windbreak, or can be sheared as desired. Pink flowers.



Hedge of California Privet. Sold by the Austin Nursery.

## ORNAMENTAL GRASSES

**BAMBOO.** 50 cents. Grows ten to twenty feet high, even on uplands.

**BORDER GRASS.** A native, very beautiful for borders. Bright green and grows one foot high. 50 cents per dozen.

**GEORGIA CANE.** 25 cents; \$2.75 per dozen. Grows 12 feet. Attractive in landscape plantings.

**STRIPED GEORGIA CANE.** 50 cents; \$4.00 per dozen. Grows 6 feet.

**LEMON GRASS.** 50 cents each; \$4.00 a dozen.

**MOCK PAMPAS** (*Erianthus Ravennia*). 25 cents. Plumes two feet long, resembling genuine Pampas. Height, 7 to 10 feet.

**PAMPAS GRASS.** 50 cents; \$4.00 a dozen. Grows five to six feet. Its fluffy, white plumes, two feet in length, make it the most striking of all grasses.

**UMBRELLA GRASS.** Very beautiful, growing about three feet high, many stalks from each root, with umbrella-like tufts of leaves at top. 25 cents.

**ZEBRA GRASS.** 35 cents. Three to four feet. Green, with light stripe.

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## TEXAS BELL TOMATO

The most valuable vegetable we know of. The fruit is not large, but the best flavored tomato we have ever seen. It begins to ripen with the earliest, and the vines are loaded every day till frost. It does not rot.

We have tried this plant in different states and under all conditions of climate and moisture, and it excels everywhere. For family use, it is unsurpassed. The tomatoes are the right size for slicing in halves, to be eaten.

No home in the South can afford to be without this tomato.

Price, seeds, per packet, 50 cents, 3 for \$1.00.

**BLUEBONNET SEED.** 30 cents per ounce.

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## PECAN BUDS AND GRAFTS.

Cut fresh from the trees, or from cold storage in proper season. All leading varieties. Prices on application.





Money invested in this plant will be better invested than in silos.

## SPINELESS CACTUS

### THE THORNLESS PRICKLY PEAR.

(*Opuntia Ellisiana*)

Price: Slabs, 15 cents each, \$1.25 a dozen, \$10.00 a 100.

The only kind yet known that will stand freezes at Austin. Will grow in North Texas. We have tested all kinds introduced, including Mr. Burbank's. This is the only one we consider worth while, except where there is no frost. A very valuable plant for forage. Multiplied by laying slabs on top of ground.

This spineless Cactus grows on any soil. A sudden drop to zero did not freeze a single slab. Our little Jersey, Mary Pickford (see photo above), is crazy for it. A bucket nearly full of pieces small enough for a cow to get in her mouth and fed every day will increase the flow of milk twenty per cent, increase the butter fat, and fatten the cow.

Every ranch and farm should have large fields of the Cactus, planted about three by five feet, and every city home should have a few plants for cow or chickens. Yield per acre has been as much as forty tons per year.

### TESTIMONIALS IN SUPPORT OF OUR STATEMENTS AND CLAIM TO YOUR PATRONAGE.

#### A Record for Many Years Back.

From John B. Chamberlain.

Burnet County, Dec. 23, 1909.

Enclosed you will find postoffice money order for the sum of \$17.95 in payment of the order enclosed. . . . It might be interesting for you to know that our present orchard was purchased from your father and you in 1884 and has borne almost continuously, despite the unfavorable seasons, for the entire 25 years.

Free Lee Morgan.

Brady, McCulloch Co., Texas., Jan. 6, 1913.

P. S. I went to your nursery on the Gabriel in the winter of 1887 and got trees to put out an orchard on the north line of Burnet county. Some of the trees are still bearing.

#### From Customers for Whom We Did Landscape Work.

From Mrs. J. M. Campbell.

Pearsall, Frio Co., Texas, March 18, 1915.

I thought you might be interested in how the yard, or, rather, the shrubbery, was getting along. Everything did so well last year. . . . The spring has been very dry here, but I have watered and thoroughly worked it, and everything is starting off nicely. The fruit trees

made a splendid growth and are now in full bloom. . . . The Haupt Berries are the finest I ever saw. . . . The Magnolia Figs bore from July and were full when the first freeze came. The pecans did fine. . . . The roses and shrubbery could not have done better anywhere, I think. The evergreens made a good growth, a few died in summer, but they are much larger than I expected. . . . We are well pleased, and I think you would be, too, if you saw it.

From W. G. Swenson.

Abilene, Texas, Feb. 18, 1913.

I have received the shipment of trees and shrubs and all have been planted today. The plants were in excellent condition and looked fine. All have been very carefully planted in ground that was cultivated all last year and well fertilized. . . . I wish to thank you for your kindness in replacing the trees and also for sending the additional pieces.

#### General Treatment of Our Customers.

From O. W. Compton.

Gillham, Ark., March 27, 1915.

Accept thanks for liberality in filling my berry order. Have all the plants set and they will live nicely.

From Mrs. W. W. Turney.

El Paso, Texas, March 10, 1915.

The shipment of shrubs received in good condition. Thank you for the extras.

From Milam Beeler.

Addicks, Harris Co., Texas, March 22, 1913.

The trees and plants received in good shape. I thank you for your prompt attention. I expect to give you an order this fall for plants and trees and will get as many of my neighbors and friends to join in with me as I can.

Mrs. F. Kell.

Wichita Falls, Texas, April 9, 1913.

I am enclosing bill and check in payment of plants. I wish to thank you for your promptness as well as the largeness of the plants, and the extra plants.

From Fred Kendrick.

Glendale, Ariz., Feb. 10, 1913.

Your telegram and letter of February 5 received. Thank you very much indeed for your generosity. It is appreciated. This lot of trees was received in very good condition.

From M. Robinson.

San Antonio, Texas, Feb. 10, 1913.

My order for trees and plants, though small, was promptly attended to. They reached me in good condition—such nice large plants. I can certainly recommend your nursery.

From Leigh Burleson.

San Saba, Texas, Feb. 2, 1912.

The trees arrived yesterday. I have just finished putting them out. They arrived in usual "Ramsey" style. I am very much pleased with them.

From H. W. T.

Bisbee, Arizona, March 18, 1910.

The roses shipped by you on the 14th inst. reached me in perfect condition, and I write to express my appreciation of the fine condition of the plants. I have seen stock from some of the greenhouses and nurseries of California and the East that was shipped in here this spring, and your shipment to me beats all for hardy bushes.

From L. R. Cody, Horticulturist.

Santa Clara County, California, Feb. 3, 1911.

Am in receipt of shipment of roses, etc., which arrived in splendid condition. Probably you are aware our quarantine laws are very strict; each plant, root and branch, was examined by our Horticultural Commissioner, who could find **no fault**, and commented on its freedom from scale, insect, and fungous infection.

From S. W. Waggoner.

Conway, Miss., Feb., 1910.

The ground was frozen when I received my trees, so I kept them out four days. I put them out today. I never saw a finer lot of trees or prettier roses. They are as fresh as if just taken from the ground. . . . You may expect a nice order from us this coming fall.

From J. Haines, Under Secretary of State.

Cairo, Egypt, May 4, 1914.

We have received . . . certain varieties of Plum trees supplied by you. These trees have arrived in excellent condition and will probably prove of great value in the work of the Horticultural Division of this Ministry.

#### DISTANCES FOR PLANTING.

Depending on character of soil, etc.

Peach, Plum, Apple, Apricot, 20 to 25 feet apart each way.

Pear, 20 to 30 feet apart each way.

Pecans, 40 to 60 feet apart each way.

Figs, 12 to 18 feet apart each way.

Haupt, McDonald and Dallas Berries, 3½ by 5 feet.

Other Blackberry and Dewberry, 3 by 4 feet.

Strawberry, 1 by 2 feet.

Grapes, 12 by 18 feet.

#### NUMBER OF TREES OR PLANTS TO THE ACRE.

1 x 1 foot, 43,560	10 x10 feet, 435	20x20 feet, 108	40x50 feet, 22
2 x 2 feet, 10,890	12 x12 feet, 302	20x25 feet, 87	50x50 feet, 17
1½ x 3 feet, 9,680	12 x18 feet, 201	25x25 feet, 69	60x60 feet, 12
3 x 4 feet, 3,630	14 x14 feet, 223	30x30 feet, 48	
3½ x 5 feet, 2,430	16 x16 feet, 170	25x30 feet, 58	
4 x 4 feet, 2,722	18x18 feet, 130	40x40 feet, 27	



To determine number of trees to an acre for any given distances apart, multiply distances apart, and divide 43,560 by this product.

For example: 18 by 20 feet=360.  $43,560 \div 360 = 121$ . There are 121 trees per acre, planted 18 by 20 feet.

# PLANTING AND PRUNING

## DIRECTIONS FOR PLANTING AND PRUNING FRUIT TREES.

When trees are received, if they can not be planted immediately, they should be unpacked, set in a trench, mellow earth thrown around them and thoroughly wet.

If trees are frozen when received, the whole bundle should be laid in a trench and entirely covered with earth until the weather moderates.

It is best for the ground to be thoroughly plowed before the trees are received. When it can not be plowed, dig holes eight or ten inches deep, and two feet across. When a plow can be used the holes are easily dug by throwing out two or three furrows and shoveling out the dirt where the trees are to stand.

To plant fruit trees, throw in or take out soil until the tree stands the same depth as it did at the nursery; then throw in soil until the roots are covered, and pour in a bucket of water, shaking the tree; then fill in the balance of soil, mounding it up slightly, but do not pack. Then cut the top off from 18 to 24 inches from the ground. Some two-year-old trees should be cut above three or four of the branches and the branches cut three or four inches from the body.

By cutting all trees severely one almost insures the life of the tree, and it makes a low, robust, round-headed tree that shades its own body. It is better to buy a tree and cut the top than to have it given to you and leave the top on.

If any limbs or roots of trees or plants are bruised or injured in any way, cut off all such injured parts.

Keep all sprouts or suckers cut off for 12 to 15 inches from the ground. At the end of the first year cut out the drooping and weaker branches of all trees. Pears and plums need the long branches cut back half the length or more, and this treatment may be given each year in January or February. In taking off a branch, cut or saw close to the body of the tree.

Frequent and thorough cultivation with plow and hoe especially for the first few years, is almost absolutely necessary.

To prevent rabbits from injuring young trees, we would suggest that either straw or corn stalks be tied around each tree. Old newspapers will answer the purpose, and either may be left on during the summer to partly shade the trunks of the trees. This is the only absolutely safe way to protect trees from these pests.

Do not make a horse lot or calf pasture of your orchard.

### FIGS.

See especially under descriptions of these for further instructions.

### GRAPE.

Set a post  $6\frac{1}{2}$  feet long, two feet in the ground, placing a crossarm two feet long at top. Place these posts every 20 feet along the rows, putting two strings of wire upon the ends of crossarm. Tie the single stem of vine up between these wires, the branches of the vine then forming on these two wires an arbor, shading the fruit and vine, and being easily sprayed. Prune heavily in February, before the sap starts. A straight stake by each vine is sufficient for the first year.

### PECANS AND PERSIMMONS.

These are commonly considered hard to transplant. We have found the difficulty is slight, if the tops are cut off back to within a foot of the ground. After being well watered when set, the trees should then have loose dirt mounded entirely over the stumps. The new growth will come out through the dirt, which will gradually work down to level of ground.

### HOW TO PLANT BERRIES.

The ground should be plowed and harrowed frequently for some weeks before plants are received. It must be in finest condition for good results.

Plant in ordinary furrows. The plants should be leaned down the furrow until the top is at level of the ground. Press moist soil on roots and mound loosely, slightly over top. If soil is dry, use water in planting.

In planting large lots, we lay plants flat in bottom of furrow, tramp on them and then wrap up with cultivator or turning plow. When the shoots begin to show, we run a heavy drag over the rows, killing the first crop of young weeds.

### HOW TO PLANT AND PRUNE SHADES.

The planting is the same as for fruit trees. Most planters demand long-bodied shades. This is not natural in this climate. Instead of leaving or cutting the tops 8 to 12 feet from the ground, cut them 6 or 8 feet. A tree cut 7 feet or less will in any number of years make about twice as much shade as if it had been cut 12 feet. The branches can be pruned up as the years go by and then the lower foliage will be as far from the ground as on the long-bodied trees.

The more any tree is cut back when planted, the more likely it is to live.

### SHRUBS.

Follow directions in general for planting and pruning **Fruit Trees**.

### VINES.

Follow directions in general for planting and pruning **Fruit Trees**. We emphasize especially cutting off tops right to the ground.

### BULBS.

Do not leave any part above ground. Plant from two to six inches deep, according to size of bulb.

### ROSES.

Follow general instructions. Many roses are lost by not being cut back sufficiently. Cut tops back to stems from 2 to 4 inches long, according to size of plants, and mound soil up to the top of these stems.

### EVERGREENS.

In a general way, evergreens should not be cut off as other trees or shrubs. If any parts are dead or injured, cut off such parts. In planting, mound up soil several inches on body. In watering, do not let water touch the foliage. It is often necessary to use a stake by which to support the trees till roots take hold.

### PLANT TREES PROMPTLY.

While trees may be kept in bundles, by being watered regularly, or in the ground, for a long time and then planted safely, we always suggest that they be planted where they are to stand as soon as possible.

Customers should follow carefully all directions for planting and pruning, and if they do not understand any detail, or desire further information, we are very glad to supply all we can upon inquiry.

### HOW TO WATER TREES AND SHRUBS.

In planting fill the hole nearly full of soil and then pour in water until it stands for a moment. While the water is standing, shake the tree or shrub to settle the mud around every root; then mound up the soil, either dry or naturally moist, a few inches above the level, covering all wet soil. Do not pack this mound.

All pecans, large evergreens, and trees of any kind that are dry, are benefited by having the soil mounded up around them a foot or more.

We would earnestly request all our customers, in watering anything at any time after it is planted, not to pour water on top of the ground and leave it exposed to the wind and sun. The practice is sure to be the death of roses. Dig a shallow hole by the side of the tree or shrub, and after the water has soaked in, cover up the hole and all wet soil with dry, loose soil, unpacked.

Trees and plants, as a rule, should not be watered more than once a week in dry weather.

### CONTROL OF INSECTS AND FUNGI.

For more detail information, write A. and M. College College Station, or State Department of Agriculture, Austin.

### BORERS.

**To Prevent Borers.**—Rake away earth around base of tree, and apply compound made of following: Two quarts of strong soap, half pint of crude carbolic acid, with two ounces of Paris Green, thoroughly mixed in bucket of water, with enough lime and clay added to make a thin paste. Apply with paint brush.



**To Destroy Borers.** 1. Most effective manner is to dig them out with sharp knife. They can be detected by swollen bark or oozing out of wax, and are always barely under bark of tree.

2. Inject small amount of high life (bi-sulphide of carbon) in holes or tunnels of borers, and stop up holes with clay, putty, or wax.

### FOR SUCKING INSECTS.

San Jose and other Plant Lice, Scales, Squash Bugs, etc.

#### 1. KEROSENE EMULSION.

Kerosene .....2 gallons      Soap .....½ pound  
Water .....1 gallon

Dissolve soap in water by boiling, remove from fire, add kerosene mix vigorously until all forms a creamy mass and emulsion. Dilute in from 10 to 35 gallons of water, according to tenderness of growth.

#### 2. LIME-SULPHUR WASH.

For dormant trees only.

Stone lime .....20 pounds      Sulphur .....15 pounds  
Water .....50 gallons

Two iron kettles, each holding 20 to 25 gallons water are necessary. Make sulphur into paste by stirring in water, and add to about 15 gallons hot water in kettle No. 1.

Fill kettle No. 2, and boil water. When sulphur solution is boiling, gradually add stone lime. To prevent mixture from boiling over, pour small quantity of water from kettle No. 2 into it.

Boil about one hour, strain mixture into spray barrel, and add enough hot water to make 50 gallons. Spray on trees while mixture is hot, through coarse nozzle. After day's work, thoroughly cleanse spray machinery with hot water.

#### 3. SULPHUR.

Sprinkle plants with water, or, when dew is on, scatter sulphur over plants, or spray through a bellows. This is especially good for plant mites, such as red spider and rose aphids and rose mildew fungus.

### FOR PLANT LICE AND SOFT-BODIED INSECTS.

Soap .....1 pound      Crude carbolic acid.....1 pint  
Water .....30 gallons

Dissolve soap in gallon hot water, add pint of crude carbolic acid, and agitate into an emulsion. When treating plants dilute emulsion with 30 gallons of water.

### FOR MILDEWS.

Potassium sulphide, ½ to 1 ounce      Water .....1 gallon  
Use immediately.

### BORDEAUX MIXTURE.

For Stone Fruits.

Copper sulphate.....3 pounds      Stone lime.....6 pounds  
Water .....50 gallons

For hardy trees and plants, apple, potato, grape, etc.

Copper sulphate.....4 pounds      Stone lime.....4 pounds  
Water .....40 gallons

**Preparation.**—Have three 50-gallon barrels. Crush copper sulphate, and suspend over night in barrel containing 25 gallons water. Slake lime in second barrel with 25 gallons water.

Next day copper sulphate and lime are poured bucket by bucket of each into third barrel. Stir thoroughly.

**Test to see if amount of lime is right.** Drop small quantity of yellow prussiate of potash into mixture. If this material turns brown, add more lime.

Spray through fine nozzle on all portions of plant. Best applied in spring, after considerable amount of foliage is on plant. Application must be repeated every fourteen days until three applications are made.

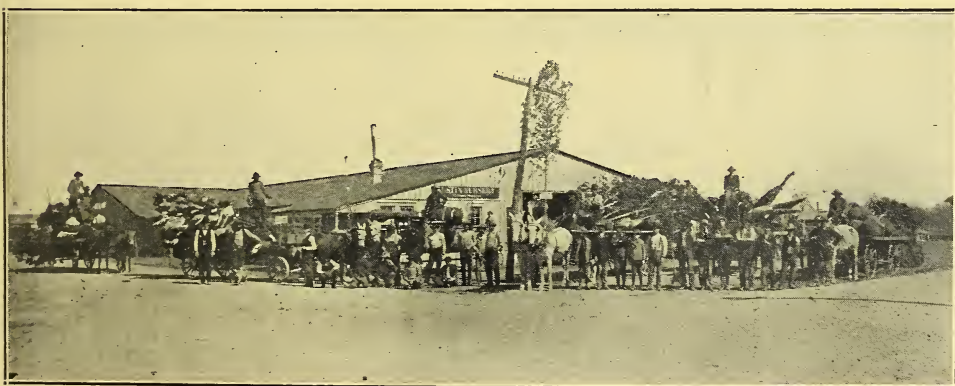
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A \$75.00 parcel post shipment going to a customer in New Mexico, eighty miles from a railroad. He was pleased. We can deliver to your door.

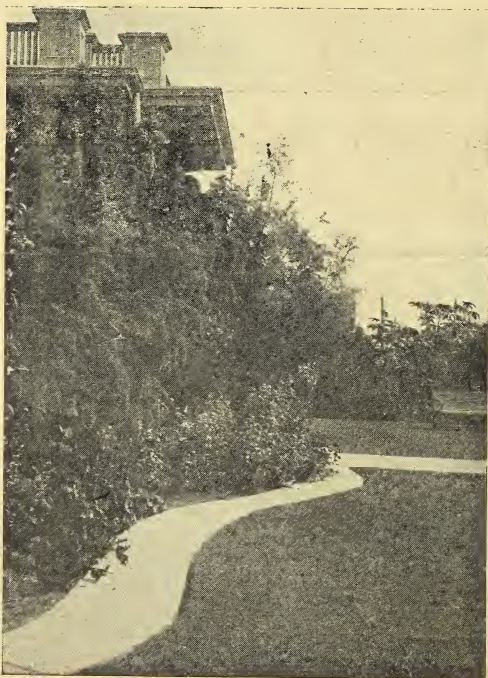


A \$400.00 carload shipment of ornamentals for a Texas home.





A glimpse of the home grounds of Capt. F. F. Collins, San Antonio, showing **Japan Ligustrums** in shade, or tree form. Sold by the Austin Nursery. They are always green and live 400 years.



Part of a border surrounding the side yard of Mr. William's residence in Ballinger. Photo 2½ years after planting.

The first tree on left is an unpruned evergreen Japan Ligustrum. Next, are three kinds of Tamarix (Salt Cedar), then hardy flowering shrubs in front of them.

Planned and planted by Mr. F. T. Ramsey.